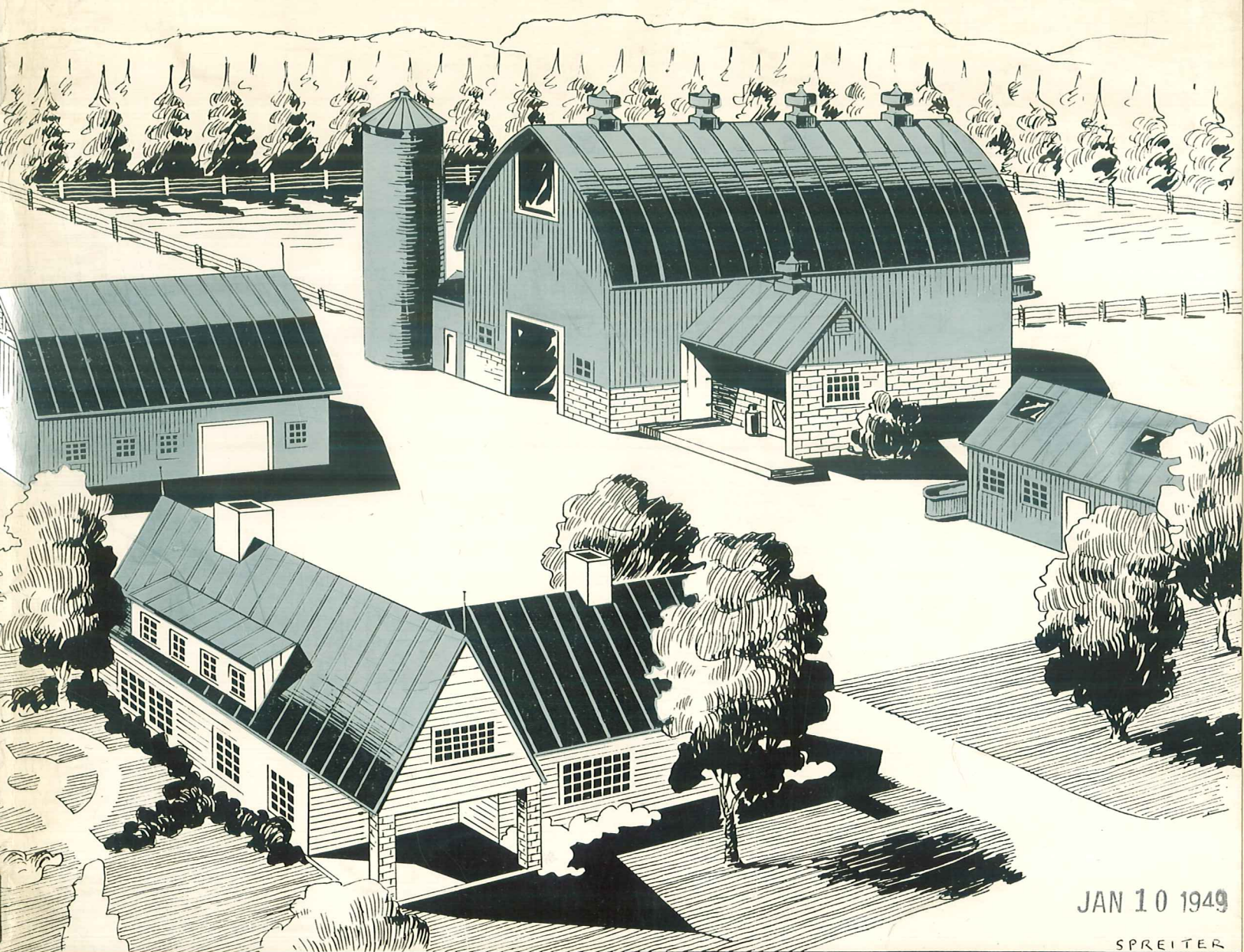


La Crosse

SHEET METAL BUILDING PRODUCTS

CATALOG NO. 1



JAN 10 1949

SPREITER

**LA CROSSE STEEL ROOFING
AND CORRUGATING CO.**

LA CROSSE

-

WISCONSIN



La Crosse
**STEEL ROOFING and
CORRUGATING CO.**

JOHN L. KRONER, PRES. & TREAS.
CHARLES G. KRONER, VICE PRES.

INCORPORATED 1895

Manufacturers
EAVES TROUGH, CONDUCTOR PIPE
AND STEEL ROOFINGS
SHEET METAL BUILDING
PRODUCTS
WHOLESALE HARDWARE
PHONE 378

OFFICE 227 JAY ST.
LA CROSSE, WISCONSIN

November 30, 1948

Gentlemen:

We enclose herewith, a copy of our latest catalogue.

Prices in same, however, are not correct. It was our intention to give you a catalogue you could use in figuring your costs and resale prices. However, the increase in the price of steel in the last ten days has completely changed the printed prices.

However, the catalogue will show you the items we are able to furnish.

Delivery of all items subject to manufacturing material on hand and subject to our stock of those items we do not manufacture.

Hoping to receive your orders, we remain,

Very truly yours,

LA CROSSE STEEL ROOFING & CORRUGATING CO.

John L. Kroner
President

NOTICE! NOTICE!

The prices in this book are subject to a discount of 50%. Divide the prices by 2 and you will have your net prices. This applies only to those items not marked "NET".

Make note of this and then tear out this small slip. Thus you can show the book to your customers and not reveal your private costs.

JAN 10 1949

REVISED
PRICE LIST

of

"LA CROSSE"

Formed and Stamped

SHEET METAL PRODUCTS

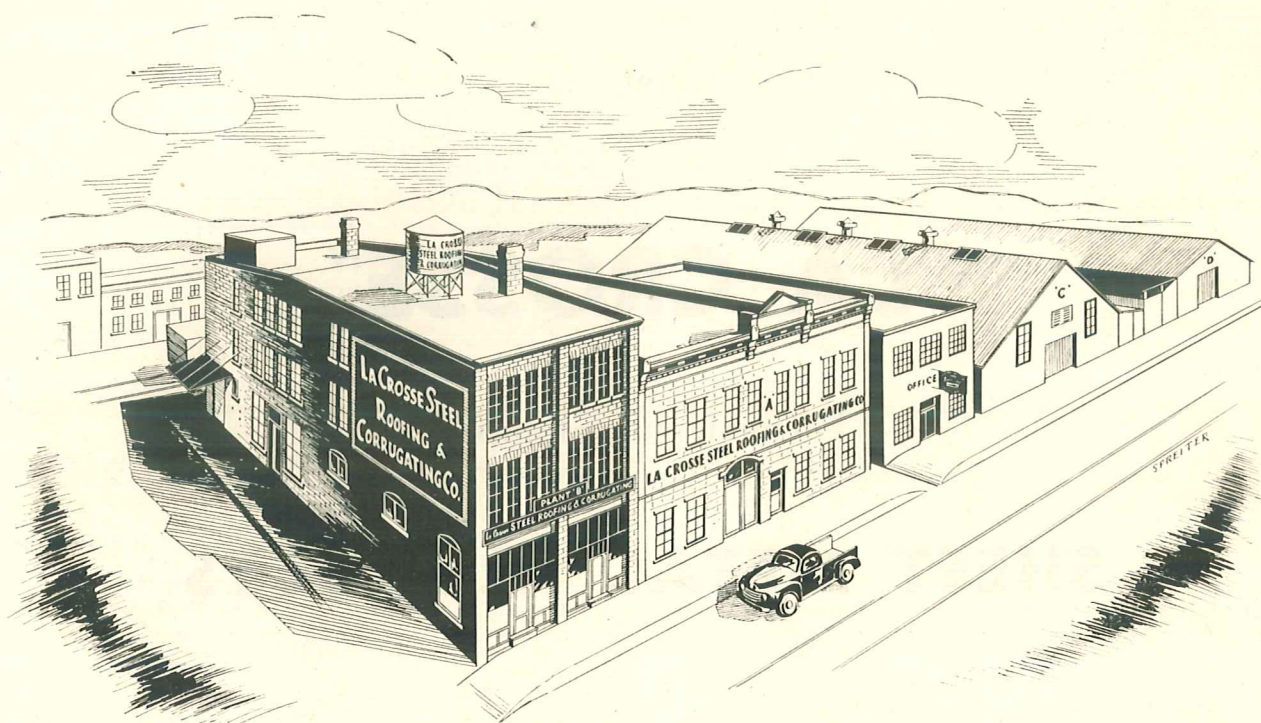
Only the Best Materials Obtainable Used in our Products

All Prices in this Book are Subject to Change Without Notice
and Subject to our Ability to obtain Raw Materials.

JAN 10 1949

LA CROSSE STEEL ROOFING AND CORRUGATING CO.

Incorporated 1896



SHEET METAL BUILDING PRODUCTS—WHOLESALE HARDWARE

P. O. BOX 837

227 JAY STREET

LA CROSSE, WISCONSIN

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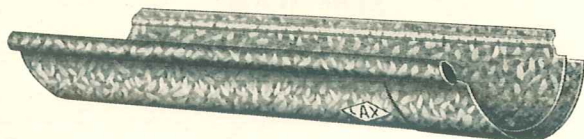
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LA CROSSE "EASY-SLIP" EAVES TROUGH

Slip so made that it is easily put together and fits perfectly.

**SINGLE BEAD—SLIP JOINT**

10 Ft. Lengths

PRICES PER 100 FEET

Sizes	No. 28 Gauge	No. 26 Gauge
4	\$17.82	Not
5	18.64	In
6	22.68	Production

All prices are F. O. B. La Crosse, Wis.

Prices on Copper Eaves Trough quoted on application.

A charge of 10% net in addition to crating cost will be made when shipped in less than crate lots.

TITELOCK EAVES TROUGH HANGER

For Half Rd or Square Gutter

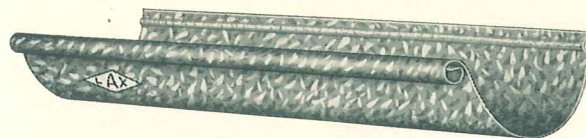


This Hanger is easily and speedily applied. The strap is bent around the trough, inserted in the slot and tightened into position.

PRICES PER 100
Galvanized

4 inch	\$ 9.78
5 inch	10.58
6 inch	14.38

All prices F.O.B. La Crosse, Wis.

"LA CROSSE" EAVES TROUGH

Each section perfectly shaped, uniform, straight.

**LAP JOINT
SINGLE BEAD**

10 Ft. Lengths

PRICES PER 100 LINEAL FEET

No. 28 Gauge Lap Joint

Sizes	
4	\$15.40
5	16.20
6	20.26
7	25.92

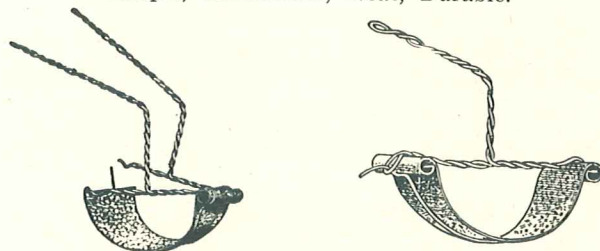
All prices are F. O. B. La Crosse, Wis.

Prices on Copper Eaves Trough quoted on application.

A charge of 10% net in addition to crating cost will be made when shipped in less than crate lots.

**"LA CROSSE" WIRE EAVE TROUGH
HANGERS—GALVANIZED**

Simple, Substantial, Neat, Durable.



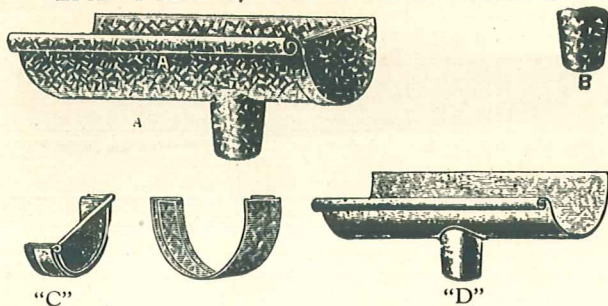
PRICES PER GROSS

Size Inches	Sgl. bd. Triple Twist
4	\$ 9.18
5	10.26
6	11.88

STEEL HANGERS—SINGLE BEAD

	Net	Gross
3½	\$17.28	\$14.22
4	18.18	15.30
5	19.26	16.38
6	21.24	18.36
7	25.38	22.32
8	33.48	30.42

Tongs for clinching above hangers 75c net.

END PIECES, CAPS AND DROPS

FULL TWELVE INCH END PIECES
Double Seamed—Not Soldered

PRICES EACH
NO. 28 GAUGE

	2 in.	3 in.	4 in.	5 in.	6 in.	7 in.
"D" Sgl. Bd.	\$.	\$.	\$.58	\$.68	\$.78	\$.88
"B" Drops	.20	.22	.28	.38	.46	.....
"C" End Caps	.....	.....	.30	.32	.38	.48
Jt. Conn.	.....	.....	.24	.26	.32	.42

NO. 26 GAUGE

	2 in.	3 in.	4 in.	5 in.	6 in.	7 in.
"D" Sgl. Bd.	\$.	\$.	\$.76	\$.88	\$1.00	\$1.12
"B" Drops	.24	.30	.36	.48	.58	.....
"C" End Caps	.....	.....	.40	.42	.48	.62
Jt. Conn.	.....	.....	.32	.34	.42	.54

ONE PIECE MITRES

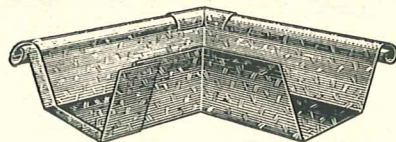
PRICES EACH
NO. 28 GAUGE

	4 in.	5 in.	6 in.	7 in.
Sgl. Bd. S. Jt.	\$1.10	\$1.22	\$1.48	\$1.88
Sgl. Bd. Lap Jt.	.80	.92	1.18	1.58

NO. 26 GAUGE

	4 in.	5 in.	6 in.	7 in.
Sgl. Bd. S. Jt.	\$1.26	\$1.38	\$1.68	\$2.14
Sgl. Bd. Lap Jt.	.92	1.04	1.34	1.80

When ordering mitres state whether Inside or Outside are wanted also whether for right or left hand run. Otherwise equal numbers of Inside and Outside Rights and Lefts will be shipped.

MITRES FOR SQUARE GUTTERS

Prices Each

Slip Joint—Galvanized Steel—28 Gauge

Size	
4 inch	\$1.10
5 inch	1.22
6 inch	1.48

Slip Joint—26 Gauge

4 inch	\$1.26
5 inch	1.38
6 inch	1.68

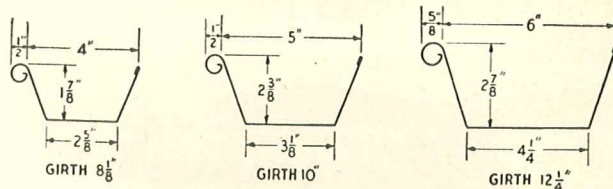
Lap Joint—28 Gauge

4 inch	\$.80
5 inch	.92
6 inch	1.18

Lap Joint—26 Gauge

4 inch	\$.92
5 inch	1.04
6 inch	1.34

F.O.B. shipping point.

SQUARE GUTTER

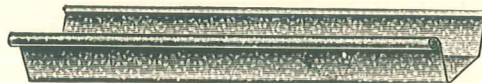
Profiles Showing Dimensions of Slip and Lap Joints
PRICES PER 100 LINEAL FEET

Made in Slip Joint, Lap Joint and High Back Slip and Lap Joint Gutter made with Hemmed Edge.
Full 10 Foot Lengths—250 Feet to Carton.

**SLIP JOINT**

28 Gauge Galvanized Steel

4 inch	\$17.82
5 inch	18.64
6 inch	22.68

**LAP JOINT**

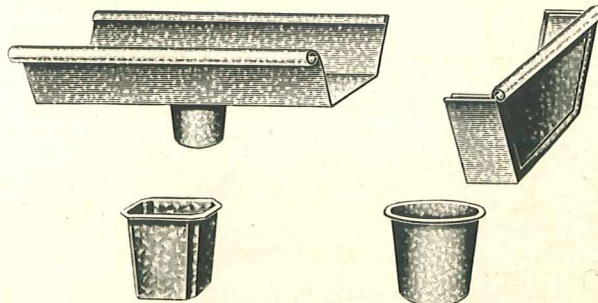
28 Gauge Galvanized Steel

4 inch	\$15.40
5 inch	16.20
6 inch	20.26

10% net extra when shipped in less than crate lots.

Copper prices quoted on application.

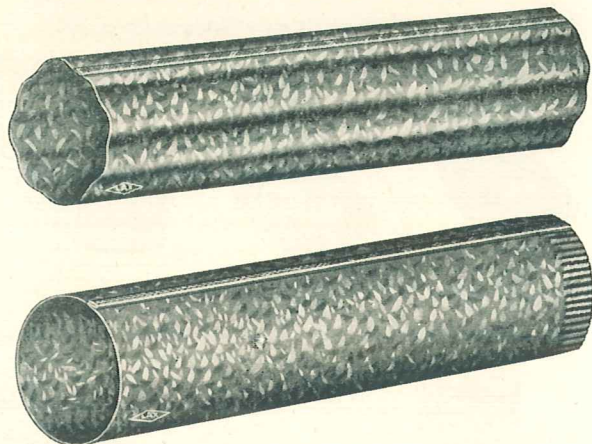
Prices subject to change without notice.

SQUARE GUTTER ACCESSORIES

Prices Per Dozen—Ends and Drops
Galvanized Steel—28 Gauge

	2 In.	3 In.	4 In.	5 In.	6 In.
KD—Ends	\$.	\$.	\$.58	\$.68	\$.78
KB—Drops Only	.28	.32	.42	.....	.....
KU—Ends Only	.....	.....	.30	.32	.38

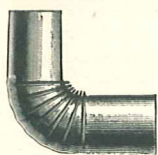
F.O.B. La Crosse, Wis.

**"LA CROSSE" CORRUGATED AND
PLAIN ROUND CONDUCTOR PIPE****PRICES PER 100 LINEAL FEET**

No. 28 Gauge	
2 In.	\$15.84
3 In.	17.60
4 In.	24.64
5 In.	34.32
6 In.	44.00

No. 26 Gauge	
2 In.	\$20.24
3 In.	21.12
4 In.	29.92
5 In.	40.48
6 In.	51.04

Prices on Copper Pipe quoted on application.
Crating charged at cost when shipped in less than crate lots.
Charge of 10% net in addition to crating cost, when shipped in less than crate lots.

GALVANIZED TUBING AND FITTINGS

Galvanized after formation, air-tight, 5 foot lengths. For all kinds of small drainage such as refrigerators, porticos, etc. and for gasoline and acetylene lighting plants.

	Tubing	Rd.
	100 ft.	Elbows
1 inch	\$15.36	\$.50
1 1/4 inch	19.18	.50
1 1/2 inch	24.96	.50

Above prices are F. O. B. La Crosse, Wis.

**GALVANIZED WIRE
CONDUCTOR STRAINERS**

Each		
	Round	Square
2 Inch Diam. \$	.16	.46
3 Inch Diam. .	.22	.60
4 Inch Diam. .	.38	.96
5 Inch Diam. .	.52	1.32
6 Inch Diam. .	.60	

**PERFECTION WIRE CONDUCTOR
HANGERS**

(Galvanized Steel Wire)

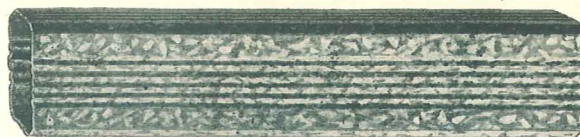
PRICES PER 100

Packed 50 to a box

Size inches	Wire Ga.	
2	12	\$6.00
2 1/2	12	6.76
3	11	7.50
4	10	9.00
5	9	10.50
6	8	12.00



Above prices are F. O. B. La Crosse, Wis.

**"LA CROSSE" SQUARE CORRUGATED
CONDUCTOR PIPE**

Full Ten Foot Lengths—Prices Per 100 Lineal Feet

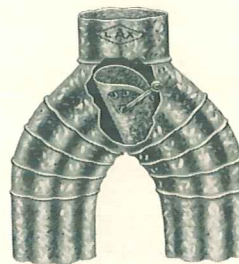
28 GAUGE	
Sizes	
2" 1 3/4 x 2 1/4	\$20.24
3" 2 3/8 x 3 1/4	21.12
4" 2 3/4 x 4 1/4	27.28
5" 3 3/4 x 5	36.96

26 GAUGE	
Sizes	
2" 1 3/4 x 2 1/4	\$25.52
3" 2 3/8 x 3 1/4	26.40
4" 2 3/4 x 4 1/4	33.44
5" 3 3/4 x 5	49.00

Copper Pipe quoted on application.

Charge of 10% Net in addition to the above prices when shipped in less than crate lots.

Crating charged at cost when shipped in less than crate lots.

GALVANIZED ONE-PIECE CUT-OFFS

Round Corrugated or Plain Round and Square Corrugated

Price Each

	Corrugated Round		Plain Round		Corrugated Square	
	No. 28 Ga.	No. 26 Ga.	No. 28 Ga.	No. 26 Ga.	No. 28 Ga.	No. 26 Ga.
2 inch ..	\$ 1.38	\$ 1.42	\$ 1.38	\$ 1.42	\$ 3.30	\$ 3.70
3 inch ..	1.48	1.52	1.48	1.52	4.10	4.60
4 inch ..	1.62	2.08	1.62	2.08	5.74	6.44
5 inch ..	3.68	3.78	3.68	3.78	9.84	11.04
6 inch ..	4.40	4.52	4.40	4.52		

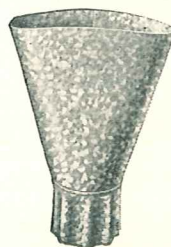
Copper Cut-Off prices on application.

GALVANIZED FUNNELS

Furnished in No. 28 Gauge.
Corrugated or Plain Round Ends.

Prices Each

	No. 28 Ga.
For 2 inch pipe	\$.76
For 3 inch pipe	1.06
For 4 inch pipe	1.28

**YOUNG'S
CUT-OFFS**

With Strainers.

Furnished in 3 and 4 inch only.

3 inch per Doz. Not in
4 inch per Doz. Stock



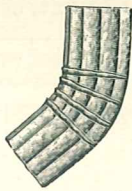
The above prices are F. O. B. La Crosse, Wis.

GALVANIZED CONDUCTOR PIPE ELBOWS

CORRUGATED ROUND



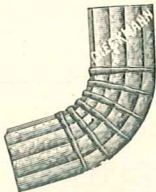
No. 0, 30°
Crimps 3



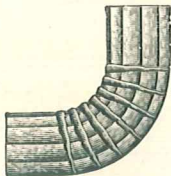
No. 1, 45°
Crimps 4



No. 2, 60°
Crimps 5



No. 3, 75°
Crimps 6



No. 4, 90°
Crimps 7



No. 3 Shoe, 75°
Crimps 6

PLAIN ROUND



No. 2



No. 3



No. 3 Shoe

PRICES PER EACH

	No. 28 Ga. Elbows	No. 26 Ga. Elbows	No. 28 Ga. Shoes	No. 26 Ga. Shoes
2 inch	\$.42	\$.48	\$.56	\$.64
3 inch	.50	.58	.68	.76
4 inch	.84	.96	1.06	1.20
5 inch	1.76	2.00	2.10	2.40
6 inch	2.10	2.40	2.52	2.88

Be sure to specify the angle wanted.

Copper Elbows—Prices on application.

GALVANIZED CONDUCTOR ELBOWS

SQUARE STYLE A



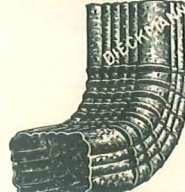
No. 1
Angle 45°



No. 2
Angle 60°



No. 3
Angle 75°



No. 4
Angle 90°



No. 3 Shoe
Angle 75°

DIMENSIONS

Size 2 in. (2 1/4 x 1 3/4)
Size 3 in. (3 1/4 x 2 3/8)
Size 4 in. (4 1/4 x 2 3/4)
Size 5 in. (5 x 3 3/4)

STYLE B



No. 2
Angle 60°



No. 3
Angle 75°



No. 3 Shoe
Angle 75°

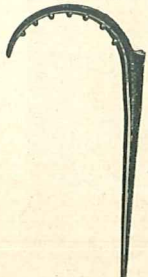
PRICES PER EACH

	No. 28 Ga. Elbows	No. 26 Ga. Elbows	No. 28 Ga. Shoes	No. 26 Ga. Shoes
2 inch	\$.60	\$.68	\$.76	\$.86
3 inch	.76	.86	.90	1.02
4 inch	1.12	1.28	1.36	1.54
5 inch	2.26	2.56	2.70	3.06

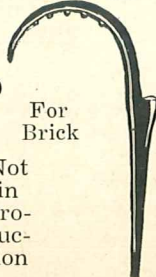
Be sure and specify the angle wanted, also style.
Copper Elbows—Prices on application.

"NEVER-SLIP" CONDUCTOR HOOKS MALLEABLE IRON GALVANIZED

For Wood

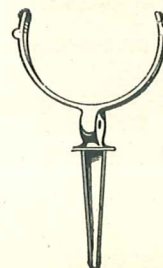


For Brick



PRICE PER 100

Size	For Wood	For Brick
2 inch		Not in Production
2 1/2 inch		
3 inch		
4 inch		
5 inch		
6 inch		

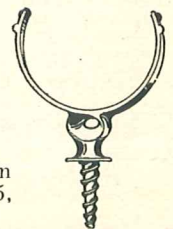


Round for Brick or Stone
Square for Brick or Stone

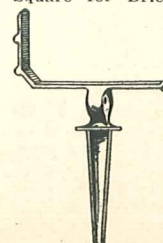
"MINNEMEYER" CONDUCTOR FASTENERS MALLEABLE IRON GALVANIZED

The round are made in six sizes, 2, 2 1/2, 3, 4, 5, and 6 inches.

Not in Production



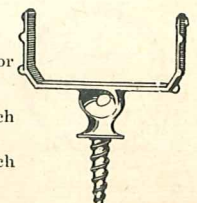
Round for Wood



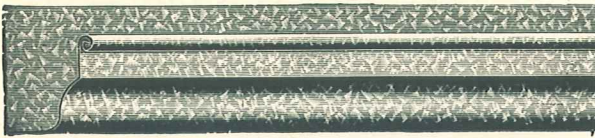
PRICES PER DOZEN Half Round or Square for Wood or Brick

2 inch	2 1/2 inch	3 inch
4 inch	5 inch	6 inch

Not in Production



Square for Wood



Prices per 100 Feet in Crate Lots of 250 Feet or More

Size	4 in.	5 in.	6 in.	8 in.
Depth	3 3/4 in.	4 3/4 in.	5 3/4 in.	7 in.
Girt	13 in.	15 in.	18 in.	22 in.
Bead	1/2 in.	1/2 in.	5/8 in.	5/8 in.
No. 28 Gauge	\$25.52	\$30.80	\$36.96	\$52.80
No. 26 Gauge	31.68	37.84	44.00	57.20
Mitres No. 28 Gauge, each	\$ 1.74	\$ 2.10	\$ 2.52	\$ 3.60
Mitres No. 26 Gauge, each	2.16	2.58	3.00	3.90

GALVANIZED BOX GUTTERS

In 16' lengths—Specify Gauge Wanted



STYLE "J"

Prices Per 100 Feet in Crate Lots of 250 Feet or More

Size	4 in.	5 in.	6 in.	7 in.
Depth	3 3/4 in.	4 3/4 in.	5 3/4 in.	6 1/2 in.
Girt	13 in.	16 in.	18 in.	20 in.
No. 28 Gauge	\$25.52	\$33.44	\$36.96	\$42.24
No. 26 Gauge	31.68	40.48	44.00	51.04
Mitres No. 28 Gauge, each	\$ 1.74	\$ 2.28	\$ 2.52	\$ 2.88
Mitres No. 26 Gauge, each	2.16	2.76	3.00	3.48

ROOF GUTTERS



STYLE "K"

Actual freight only allowed when ordered in lots of 500 feet or more, as outlined on inside front cover.

Prices Per 100 Feet in Crate Lots of 250 Feet or More

Girt	15 in.	18 in.	20 in.	24 in.
Height	3 3/8 in.	4 in.	4 1/2 in.	5 in.
No. 28 Gauge	\$30.80	\$36.96	\$42.24	\$57.20
No. 26 Gauge	37.84	44.00	51.04	61.60
Mitres No. 28 Gauge, each	\$ 2.10	\$ 2.52	\$ 2.88	\$ 3.90
Mitres No. 26 Gauge, each	2.58	3.00	3.48	4.20

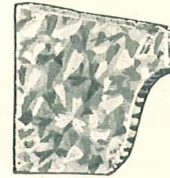
In ordering Mitres, give pitch of roof.

For 28 Gauge with extra high back, add 75c net per 100 lineal feet for each additional inch of girt. For 26 Gauge add 90c net per inch of girt.

Extra for less than 100 feet, 3c net per foot.

Extra for 100 to 250 feet, 2 1/2c net per foot.

STYLE GUTTER ENDS, OUTLETS



Gutter End

Square Outlet

Round Outlet

Net Per Each

	2"	3"	4"	5"	6"
Gutter End Caps	\$.	\$.	\$.36	\$.42	\$.50
Round Outlets	.28	.32	.42	---	---
Square Outlets	.28	.32	.42	---	---

GUTTER SPIKES



Spikes are galvanized. Have oval heads and chiseled points.

Prices

Spikes		
3/4x7 In.	\$3.30 per 100	3/4x8 In. \$4.40 per 100
Ferrules		
4 Inch		\$3.76 per 100
5 inch		5.00 per 100
6 Inch		6.26 per 100

ROOF AND GUTTER HANGERS

GALVANIZED



Prices Each

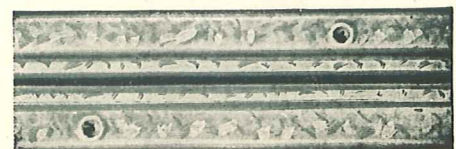
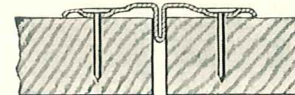
10 Inch	10c	14 Inch	12c
12 Inch	11c	16 Inch	13c

STYLE "B" GUTTER BRACKET

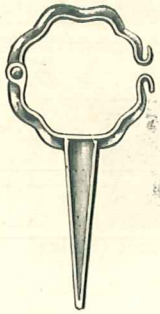


No. 1	Small size, for 15 inch gutter	\$1.20 Doz.
No. 2	Large size, for 20 inch gutter	2.20 Doz.

"LA CROSSE" BARN BATTENS STYLE "A"



Can be furnished in 8 and 10 ft. lengths.
Galvanized steel.
Special bead allows for expansion and contraction.
Price per 1000 feet \$35.60



CORRUGATED HINGED HOOKS TINNED

PRICE PER 100

	Corrugated—Round Wood	Brick
2 inch	\$36.00	\$39.60
3 inch	43.20	50.40
4 inch	61.20	72.00
5 inch	86.40	90.00
6 inch	122.40	122.40

Above prices are F. O. B. La Crosse, Wis.

Lots of less than 100—plus 10% net.

CLINCHER CONDUCTOR BANDS

For Square or Round Conductor Pipe

Practical . . . Easy to Apply . . . Low in Cost



For Corrugated and Plain
Round Conductor

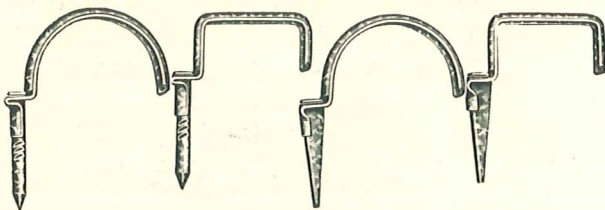
For Square
Conductor

Packed 100 to Carton—Prices Per 100

	Square	Round
2 inch	\$ 8.40	\$ 5.60
2½ inch		7.00
3 inch	11.20	8.40

2½ inch Bands must be ordered for 2 inch Corrugated Round Conductor Pipe. 2 inch size fits Plain Round Conductor only.

DIRECT DRIVE CONDUCTOR HOOKS



When hooks are wanted for a 2 inch corrugated pipe, round or square, you should specify a 2½ inch size hook. The 2 inch hook prices shown below cover 2 inch round hooks used with 2 inch plain round conductor pipe.

Prices Per 100—Round or Square

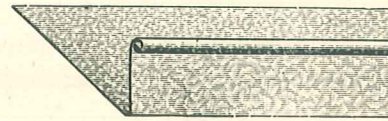
Size	2½ In.	3 In.	4 In.
For Wood	\$ 8.96	\$11.20	\$15.68
For Brick	10.08	12.32	19.04

Prices and conditions subject to change without notice.

F.O.B. La Crosse, Wis.

GALVANIZED ROOF GUTTERS

In 10 Ft. Lengths—Specify Gauge Wanted



STYLE "B"

Prices Per 100 Feet In Crate Lots of 250 Feet or More

Girt	12 in.	15 in.	20 in.	24 in.
Bead	5/8 in.	5/8 in.	5/8 in.	5/8 in.
Height	3 in.	3½ in.	4½ in.	5¼ in.
No. 28 Gauge	\$22.01	\$30.80	\$42.24	\$57.20
No. 26 Gauge	27.28	37.84	51.04	61.60
Mitres No. 28 Gauge, each	1.50	2.10	2.88	3.90
Mitres No. 26 Gauge, each	1.86	2.58	3.48	4.20

In ordering mitres, specify Pitch of roof.

GALVANIZED BOX GUTTERS



In 10 Ft. Lengths—Specify Gauge Wanted

STYLE "T"

Prices Per 100 Feet In Crate Lots of 250 Feet or More

Size	4 in.	5 in.	6 in.	7 in.
Depth, Front	4 in.	4½ in.	5½ in.	5¾ in.
Depth, Back	4½ in.	5¾ in.	6¾ in.	7¾ in.
Girt	12 in.	15 in.	18 in.	20 in.
No. 28 Gauge	\$22.01	\$30.80	\$36.96	\$42.24
No. 26 Gauge	27.28	37.84	44.00	51.04
Mitres No. 28 Gauge, each	1.50	2.10	2.52	2.88
Mitres No. 26 Gauge, each	1.86	2.58	3.00	3.48



Style "F"

Prices Per 100 Feet In Crate Lots of 250 Feet or More

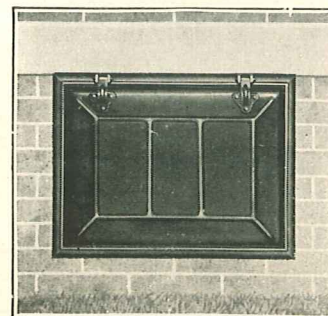
Size	5 in.	6 in.	7 in.	8 in.
Depth	4½ in.	5½ in.	5¾ in.	6 in.
Girt	16 in.	18 in.	20 in.	22 in.
Bead	½ in.	5/8 in.	5/8 in.	5/8 in.
No. 28 Gauge	\$33.44	\$36.96	\$42.24	\$52.80
No. 26 Gauge	40.48	44.00	51.04	57.20
Mitres No. 28 Gauge, each	2.28	2.52	2.88	3.60
Mitres No. 26 Gauge, each	2.76	3.00	3.48	3.90

Extra charge for less than 100 feet, 3c net per foot.

Extra charge for 100 to 250 feet, 2½c net per foot.

For 28 Ga. with extra high back add 75c net per 100 lineal ft. for each additional inch of girt. For 26 Ga. 90c net per inch of girt.

MAJESTIC COAL CHUTES



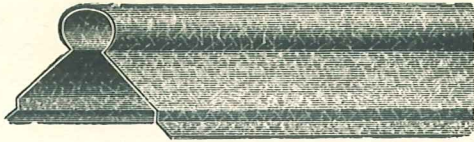
No. 550

WITH
SOLID
DOOR

Style 550	Hopper No	Rough Wall Opening 23"x17"x9"	Ship Wt. 28 lbs.	Price \$8.74
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PLAIN RIDGE ROLL

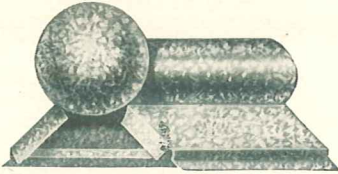
With Nailing Flange



Bundled 250 feet in bundle. Shipped bundled.

Prices per 100 Lineal Feet

Size of Roll Standard Ga.	Girt	Central Territory Bdl.
1 1/4"	7"	\$10.66
1 1/2"	8"	12.08
2 "	10"	13.50
No. 28 Gauge		
1 1/4"	7"	\$11.36
1 1/2"	8"	12.78
2 "	10"	14.20

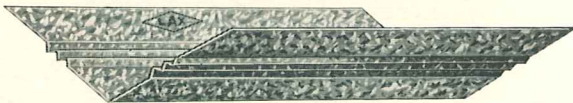
GALVANIZED GLOBE FINIALS

Price Each

1 1/4 inch roll	_____	\$.60
1 1/2 inch roll	_____	.60
2 inch roll	_____	.72

GALVANIZED FORMED VALLEY

Style A



Style B

10 Foot Lengths

Prices per 100 Lineal Feet

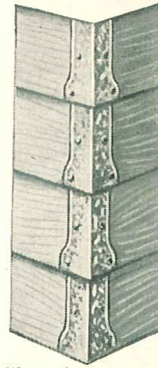
	Central Territory Std.	28 Gauge
14 inch	\$23.70	\$25.28
16 inch	28.44	30.02
20 inch	36.34	37.92

A charge of 10% extra will be made when shipped in less than 250 ft. lots.

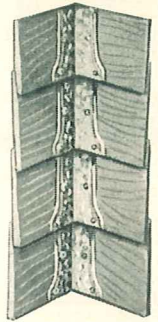
Write for Copper Formed Valley Prices.

FLASHING SHINGLES

	Per 100
5x7 Galv.	\$5.26
5x7 Ptd. Tin	Not in Production
5x7 Plain Tin	Not in Production
5x7 Copper	Write for Prices

"LACROSSE" GALVANIZED METAL BUILDING CORNERS

Showing Outside Corners Applied



Showing Inside Corners Applied



Outside Corner



Inside Corner



Drop Siding Corner

Furnished in Beaded Edge or Plain. Unless otherwise specified beaded are shipped.

Price per 1000

No. 4—3 1/2" long	\$36.00
No. 6—4 1/2" long	39.00
No. 8—5 1/2" long	42.00
No. 10—8 " long	60.00
No. 12—10 " long	66.76

Nos. 10 and 12 have 1/2" or 3/4" base. 1/2" will be furnished unless otherwise specified.

No. 14—5 3/8" long for standard size Drop Siding _____ \$48.00

Packed: Outside 500 per box; inside 250 per box.

Specify Size of Base Wanted on Bungalow Corners.

No. 10 and No. 12 Bungalow Corners, 8" & 10" long.

GALVANIZED CONTINUOUS HIP SHINGLES

Furnished in 5 ft. lengths.

Prices per 100 Ft.

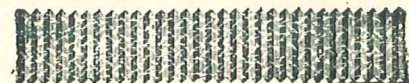
Central Terr.	Northwestern Terr.	Western Terr.
No. 29 Ga.	No. 29 Ga.	No. 29 Ga.

Not in Production.

Bundled 250 ft. to bundle. Starters 3 1/2 c net each.

WALL TIES OR BRICK BONDS

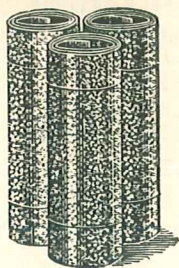
7/8"x7"



Prices per 1000

10,000 or less	_____	Not in
10,000 to 50,000	_____	Production
50 or more	_____	

Packed in cartons, 1,000 to carton, ready for shipment.



GALVANIZED ROLL VALLEY

Furnished in 50 foot rolls.
Double Cross Locked

Prices Per 100 Lineal Feet

	29 Ga.	28 Ga.
4 inch	\$ 6.76	\$ 7.50
6 inch	9.76	10.50
8 inch	12.00	12.76
10 inch	14.26	15.00
12 inch	17.26	18.00
14 inch	19.50	20.26
16 inch	21.76	22.50
18 inch	24.76	25.50
20 inch	27.00	27.76

TIN ROLL VALLEY

From prime sheets only.
Made from 122 inch stock.

PER 100 LINEAL FEET

In rolls Double Cross Locked—
Not Soldered.

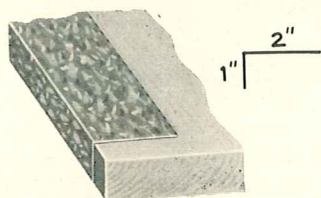


LA CROSSE 8 LB. IC
LA CROSSE OLD STYLE 20 LB. IC
LA CROSSE OLD STYLE 30 LB. IC
LA CROSSE OLD STYLE 40 LB. IC
NOT IN PRODUCTION

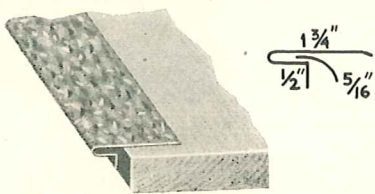
TIN FLASHING IN ROLLS

NOT IN PRODUCTION

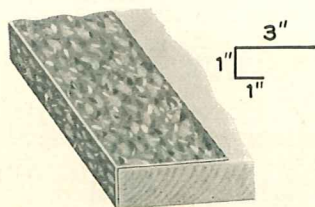
"LA CROSSE" GALVANIZED ROOF EDGE



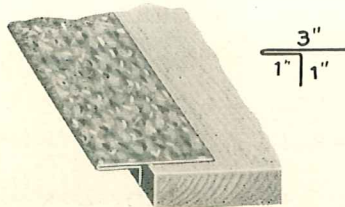
Style A



Style B



Style C



Style D

Style "A"—(3" girt)	\$4.86	per 100 ft.
Style "B"—(3" girt)	5.68	per 100 ft.
Style "C"—(5" girt)	8.92	per 100 ft.
Style "D"—(5" girt)	8.92	per 100 ft.

F.O.B. La Crosse, Wis.

SHEET COPPER

PRICES ON APPLICATION

COPPER—Cold Rolled

14 oz. 28"x96"	18 oz. 36"x96"
14 oz. 30"x96"	20 oz. 36"x96"
14 oz. 36"x96"	24 oz. 30"x96"
16 oz. 24"x96"	24 oz. 36"x96"
16 oz. 28"x96"	
16 oz. 30"x96"	
16 oz. 32"x96"	
16 oz. 36"x96"	
16 oz. 36"x96"—Tinned One Side	

SOFT COPPER

14 oz. 30"x96"	16 oz. 30"x96"
14 oz. 36"x96"	16 oz. 36"x96"

BOILER SIDES

14 oz. 14"x60" Tinned One Side
16 oz. 14"x60" Tinned One Side

Other sizes supplied from mill.

BOILER BOTTOMS

TINNED 1 SIDE

No. 9—14 oz. Flat Wash Boiler Bottoms 13"x24".

SHEET ZINC

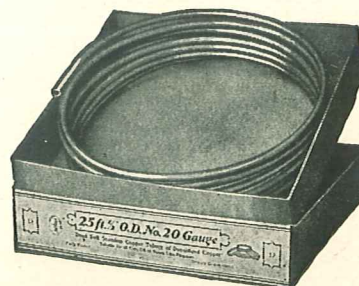
No. 9

36"x84"	32"x96"
30"x96"	36"x96"

Write for prices. State whether wanted shipped wrapped, or crated.

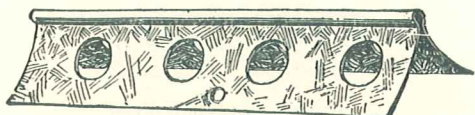
The prices on all the above materials are subject to market fluctuations. We therefore ask that you write for prices.

SEAMLESS ANNEALED COPPER TUBING



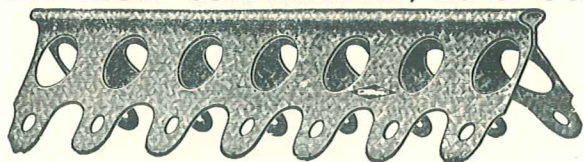
25' Coil in Carton

3/8"—O. S. Diameter	Market Price
1/2"—O. S. Diameter	Market Price

CORNER BEADS, 26 GAUGE

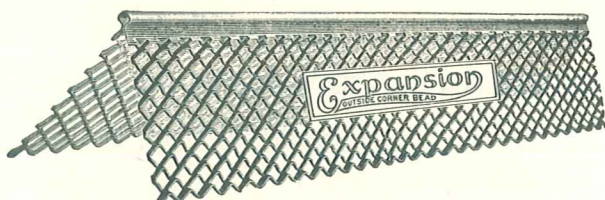
"LA CROSSE" CORNER BEAD—WIDE FLANGE
Stock lengths 8, 9, and 10 foot

PRICES PER 1000 LINEAL FT.
Not in Production

"SUPERIOR" CORNER BEAD, 26 GAUGE

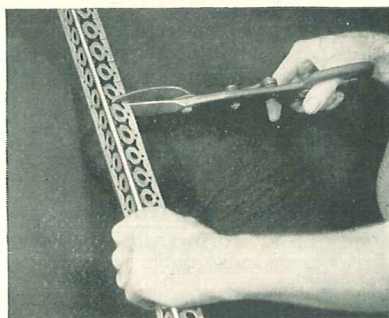
Stock lengths 8, 9, and 10 foot.

PRICES PER 1000 LINEAL FT.
Not in Production

"EXPANSION" CORNER BEAD

Eliminate the necessity of clips and effect a big saving of time in erecting.
Stocked in 8, 9, and 10 foot lengths No. 26 Gauge.

PRICES PER 1000 LINEAL FT.
\$78.90

LA CROSSE ARCH BEAD, 26 GAUGE

8, 10 and 12 ft. lengths
Approximately 500 ft. to crate.

Designed to make a smooth Arch without kinks or breaks.

PRICES PER 1000 LINEAL FT.
\$57.48

On orders of less than 500 ft., ¼c net per foot will be added.

For crating add 50c net per crate in less than crate lots.

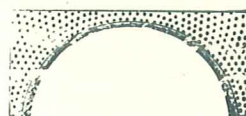
Prices subject to change without notice.

METAL PLASTER ARCHES

Carried In Stock at La Crosse at All Times

Made in standard sections for erection on 2x4 studs in True Circle, Gothic and Elliptic designs and can be adapted to practically any type of wall opening ranging from a small wall niche to doorway openings up to six feet.

No. 11—22



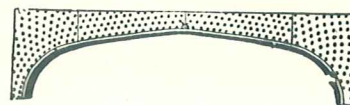
No. 11—10 inch radius, true circle design.

No. 22—15¼ inch radius, true circle design.

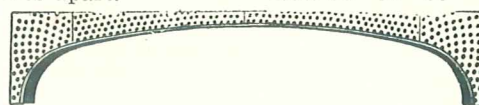
Nos. 33—44

No. 33—Gothic design for 2½ foot openings with studs set 33 inches apart.

No. 44—Gothic design for 4 foot openings with studs set 51 inches apart.



Nos. 36—55—66



No. 55—Elliptic design for 5 foot openings with studs set 63 inches apart.

No. 66—Elliptic design for 6 foot openings with studs set 72 inches apart.

STYLE OF ARCH
(For 2x4 Studding)

	No. Pieces	1 to 9	10 to 49
	Per Set	Arches	Arches
No. 11—Half circle design, 10" radius	2	\$3.50	\$3.20
No. 22—Half circle design, 15¼" radius	2	4.40	3.90
No. 33—Gothic design for 2'6" openings	4	4.90	4.30
No. 36—Elliptic design for 3'0" openings	4	5.10	4.50
No. 44—Gothic design for 4'0" openings	4	5.40	4.70
No. 55—Elliptic design for 5'0" openings	4	5.80	5.00
No. 66—Elliptic design for 6'0" openings	4	6.20	5.40



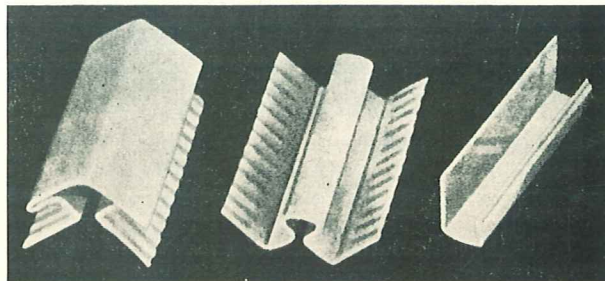
Arches of smaller or larger design than those listed under erection details can be worked out using these arches by either clipping them or by adding, using corner bead (such as expansion bead).

ZINC SIDING TRIM

A specially made Siding Trim for use with Asbestos and Wood Siding Shingles. Eliminates Mitering and Fitting.

Price per 1000 Ft.

Packed 500 ft. to crate. Stock lengths 12 ft. We will not break cases.



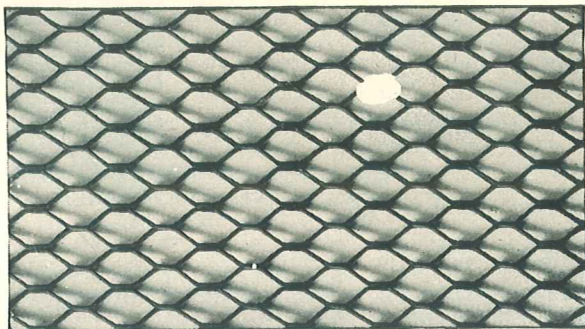
Numbers reading left to right in above cut.

No. 1—O. S. Corner	\$160.00
No. 2—I. S. Corner	110.00
No. 3—Window Trim	60.00
Less than crate lots add \$1.00 net per 100 feet. Net extra.	

F.O.B. La Crosse, Wis.

METAL LATH

"NET MESH OR SMALL MESH"



Sheet size 27"x96"—10 sheets—20 yards to bundle.

Price per Square Yard.

**Painted Flat
Copper Alloy**

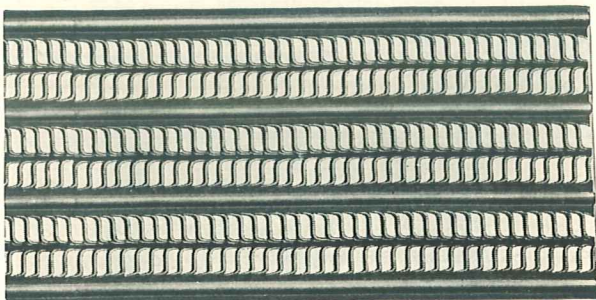
2.5 lb. \$.52

3.4 lb.64

Galvanized Flat

3.4 lb.72

For Self Furring add \$1.00 Net per 100 yards.

STAY-RIB NO. 1

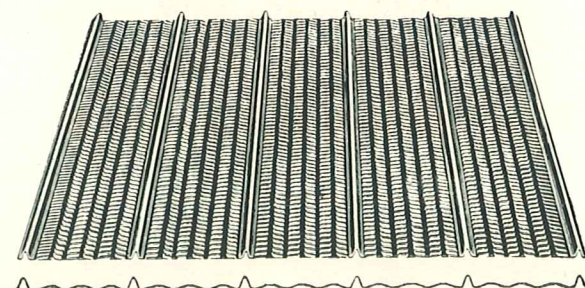
24"x96", packed 9 (16 sq. yds.) to bundle.

Price per Square Yard.

Painted Stay Rib

2.75 lb. Not in Production

3.40 lb. Not in Production

3-8 INCH STAY-RIB NO. 2 $\frac{3}{8}$ INCH STAY-RIB lath is particularly satisfactory for suspended ceilings, partition work, in connection with cored floors, etc.

Sheets 2'x8', packed 9 sheets (16 sq. yds.) to bundle.

Price per Square Yard.

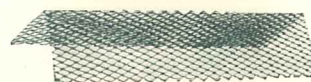
Painted

3.4 lb. \$.676

Galvanized

3.4 lb. Not in Production

4.0 lb. Not in Production

CORNA-LATH

Prices Per 1000 Feet

Painted**Copper Alloy**

3"x8' Strips Not in

4"x8' Strips Production

Galvanized

3"x8' Strips Not in

4"x8' Strips Production

Painted Corner Lath, Copper Alloy

2"x2"x8' \$31.32

3"x3"x8' 34.82

Galvanized

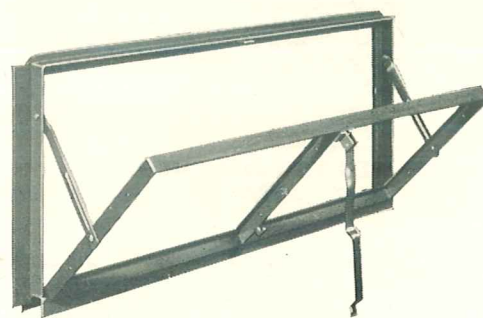
2"x2"x8' Not in

4"x4"x8' Production

On orders of less than 500 ft., $\frac{1}{4}$ c net per foot willbe added.
For crating add 50c per crate in less than crate

lots.

Prices subject to change without notice.

"STANDARD" BASEMENT WINDOW● **RUGGED**Constructed of heavy, hot rolled sections $\frac{1}{8}$ " thick. Will withstand hard knocks before and after installation.● **EASIER TO INSTALL**

Stands upright while being set. Masonry guide prevents fouling vent.

● **TIGHT-FITTING**

Positive action cam forces wide bearing surfaces of vent and frame firmly together.

● **EASY TO GLAZE**

Vents easily removed. Putty or puttyless glazing.

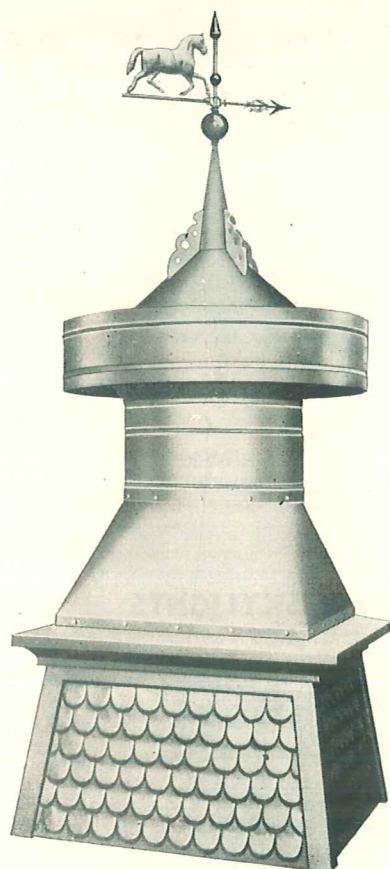
● **SNAP-ON ATTACHING DEVICE**

For screen and storm sash. Only Kewanee has it. No tools or loose parts required.

Symbol	Glass Size	Wall Opening	Wt.	
Putty Type	Puttyless Type		Lbs.	
S12P	S12L	2 Lts. 15"x12"	32 $\frac{7}{8}$ "x14 $\frac{3}{4}$ "	16
S16P	S16L	2 Lts. 15"x16"	32 $\frac{7}{8}$ "x18 $\frac{3}{4}$ "	17 $\frac{1}{2}$
S20P	S20L	2 Lts. 15"x20"	32 $\frac{7}{8}$ "x22 $\frac{3}{4}$ "	19
<hr/>				
No. S12P—Window			\$5.76 ea.	
No. 12—Screen			4.10 ea.	
No. 12—Storm Sash			8.30 ea.	
<hr/>				
No. S16P—Window			6.00 ea.	
No. 16—Screen			4.50 ea.	
No. 16—Storm Sash			8.80 ea.	
<hr/>				
No. S20P—Window			6.52 ea.	
No. 20—Screen			4.90 ea.	
No. 20—Storm Sash			9.28 ea.	

THE NEW CLUSTER-BASE LA CROSSE CUPOLA

Storm-Proof



Bird-Proof

Heavy Galvanized Iron, Aluminum Finish.

Each Cupola is provided with a Zinc Aluminized Weather Vane. One of the following, selection of Horse or Cow.

For Lightning Rod Attachment, add \$4.75 net.

Fully crated for shipment.

This Tapered Base has large base area. This gives room to run foul air pipes into cupola without obstructing hay carrier track.

Now furnished plain base only (not cluster shingle base).

No.	Vent Flue, In.	Base In.	Base Mould, In.	Each
130	13	28x28	28x28	\$58.20
160	16	31x31	31x31	70.40
200	20	37x37	37x37	80.02
240	24	46x46	46x46	91.66
280	28	49x49	49x49	101.84
300	30	54x54	54x54	116.02
360	36	64x64	64x64	160.06

These prices are F. O. B. La Crosse, Wis., and subject to change without notice.

"LA CROSSE" CUPOLAS

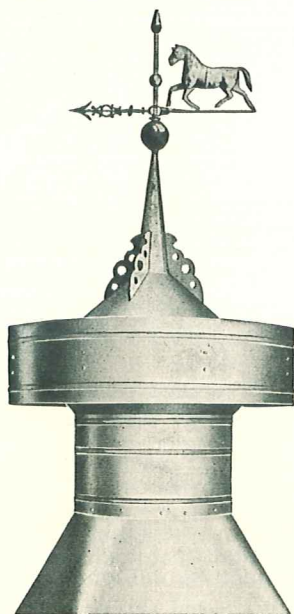
WITHOUT BASE

No.	Flue Size, In.	Without Vane & Ball	With Vane & Ball
130	13	\$38.42	\$42.44
160	16	46.40	50.42
200	20	51.20	56.00
240	24	60.00	64.82
280	28	67.22	72.02
300	30	76.04	80.84
360	36	108.82	113.62

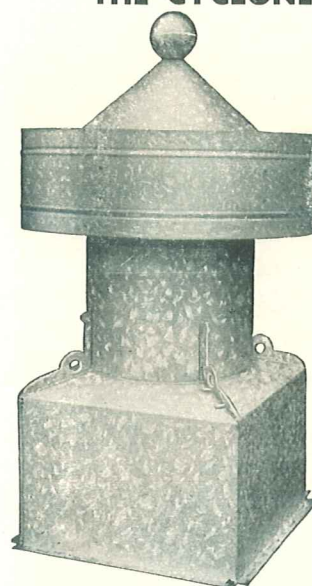
Above prices include crating. F.O.B. La Crosse, Wis.

Prices subject to change without notice.

The above cupolas—without base—are identical with our La Crosse Cluster Base with the exception that we have omitted the flaring base.



THE CYCLONE VENTILATOR



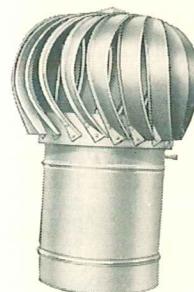
Size In	Without Base Each	With Base Each	With Roof Flange Each
6	\$ 7.64	\$10.90	\$10.18
8	8.74	14.20	10.90
10	10.90	17.46	13.82
12	13.12	20.72	16.38
14	15.28	24.88	20.38
16	18.56	28.76	24.02
18	22.94	34.92	29.84
20	27.28	40.74	34.92
24	37.20	52.38	45.82
30	54.56	76.38	65.48
36	82.94	111.30	96.02

Crating extra at cost.

Prices F.O.B. La Crosse, Wis., unless otherwise specified and subject to change without notice.

"SPINNER" VENT

(Galv. and Ftd.)



Size In.	Each	The slightest breeze spins the vent and keeps same operating. Shaft holding the revolving blades turns on ball bearings which runs in a bath of oil. Down-drafts an impossibility.
6	\$16.12	
8	17.60	
10	23.14	
12	27.68	
15	43.12	
18	69.84	

F.O.B. La Crosse, Wis.
Larger sizes quoted on request.

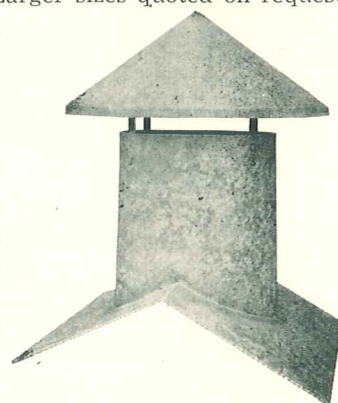
TOBACCO SHED VENTILATORS

(Galv.)

Give Pitch of Roof

Size	Each
6 inch	\$2.48
8 inch	4.08
10 inch	4.80

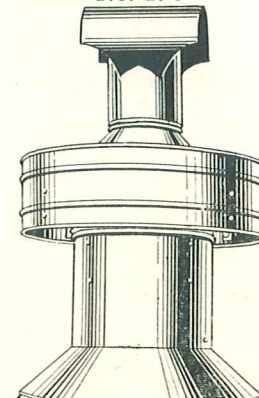
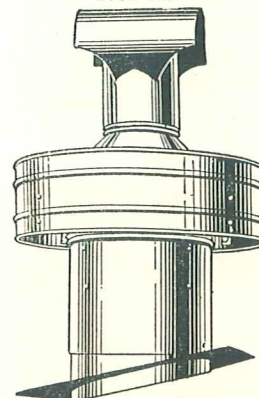
Crating extra at cost.



POULTRY HOUSE VENTILATORS

No. A9

No. R-9



Adjustable Type

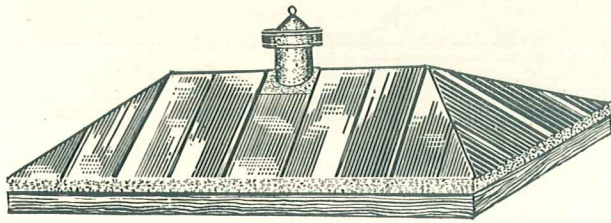
Round Roof Type

No.	Each	Vents Foul Air as well as providing for 4" or 5" brooder pipe through roof.
No. A9	\$7.20	
No. R9	7.20	

F.O.B. La Crosse, Wis.

SKYLIGHTS**GALVANIZED HIPPED**

With Ventilators and Dampers



No. 883

Size	Glass Inches	With Vent & Damper With Wired Glass	Without Vent & Damper With Wired Glass
Size 3x 3 ft.	3/16	\$59.20	\$50.48
Size 3x 4 ft.	3/16	68.82	59.20
Size 3x 6 ft.	3/16	82.36	72.02
Size 4x 4 ft.	3/16	89.48	75.64
Size 4x 6 ft.	3/16	104.46	89.60
Size 4x 8 ft.	3/16	125.12	109.26
Size 5x 5 ft.	3/16	113.48	98.92
Size 5x 9 ft.	1/4	144.22	137.18
Size 5x10 ft.	1/4	165.42	146.22
Size 6x 6 ft.	3/16	133.40	119.60
Size 6x 8 ft.	1/4	155.66	122.78
Size 6x10 ft.	1/4	179.38	165.26
Size 6x12 ft.	1/4	201.48	183.32
Size 6x14 ft.	1/4	222.44	202.66
Size 8x 8 ft.	1/4	190.28	171.68
Size 8x12 ft.	1/4	251.68	231.58
Size 8 14 ft.	1/4	280.32	256.94
Size 10x10 ft.	1/4	264.78	257.78

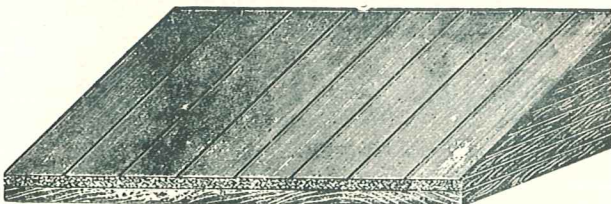
Skylights will be shipped complete with Vents and Dampers, unless otherwise specified.

Prices include Ventilators where shown, but do not include wood curb or putty. Sizes given are from out to out of curb. Prices for Copper and larger Skylights quoted on application.

Crating charges included.

SKYLIGHTS**GALVANIZED, SINGLE PITCH**

Wood Curb and Putty Not Included

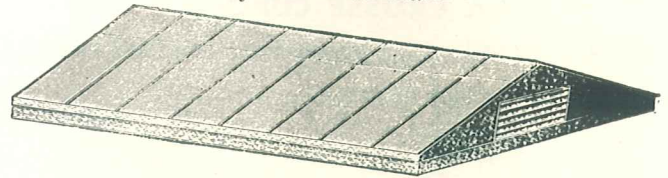


No. 880

Size Feet	Glass Inches	With Wired Glass	Size Feet	Glass Inches	With Wired Glass
3x3	3/16	\$29.10	5x9	1/4	\$ 93.10
3x4	3/16	36.38	5x10	1/4	99.66
			6x8	1/4	94.70
3x6	3/16	51.64	6x10	1/4	113.04
4x4	3/16	44.80	6x12	1/4	128.02
			6x14	1/4	150.12
4x6	3/16	63.28	8x10	1/4	142.88
4x8	3/16	71.00	8x12	1/4	171.68
			8x14	1/4	200.16

Crating charges included.

Prices F. O. B. La Crosse, Wis., and subject to change without notice.

GALVANIZED, DOUBLE PITCH
Has Stationary Louvre Ventilator in Each End.

No. 881

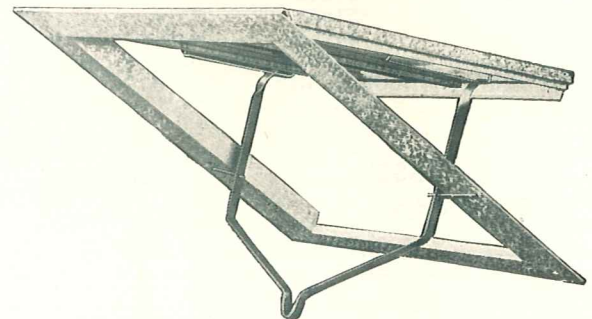
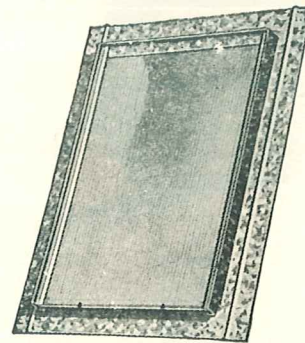
Size Feet	Glass Inches	With Wired Glass	Size Feet	Glass Inches	With Wired Glass
3x3	3/16	\$50.62	5x9	1/4	\$128.02
3x4	3/16	61.12	5x10	1/4	144.02
			6x8	1/4	142.14
3x6	3/16	78.14	6x10	1/4	173.72
4x4	3/16	80.30	6x12	1/4	198.58
			6x14	1/4	219.94
4x6	3/16	93.10	8x10	1/4	210.22
4x8	3/16	103.56	8x12	1/4	242.66
			8x14	1/4	270.60

Crating charges included.

Prices include 3/16 or 1/4 inch Ribbed or Wired Glass and Ventilators, but do not include Wood Curb or Putty. Sizes given are outside measurements of curb.

HOGHOUSE SKYLIGHTS

"1 Light"



Made in 1 Light and 2 Light. Glass area 20"x28", and 2 Lights 10"x28", Glass area 20"x28".

Dimensions overall 27"x33 1/2".

Constructed with gutters to carry condensation out on roof.

The glass slides in from lower end and is held in with copper clips.

Price Each	With-out Glass	With Ribbed Glass
Stationary 1 Light	\$3.84	\$6.08
Stationary 2 Light	4.80	7.04
Ventilating 1 Light	6.74	8.94
Ventilating 2 Light	6.74	8.94

Crating extra when ordered in lots of less than 6.

Crating extra on glass.

SELF SUPPORTING
No. 26 Ga. Galvanized Gambrel Silo Roof
 FOR WOOD, CEMENT AND TILE SILOS

Note Instructions In
 Ordering Below



WITH DORMER

Approximate Shipping Wt.	Outside Diam. of Silo	Price Without Dormer
280 Lb.	10 ft.	Not in Pro- duc- tion
320 Lb.	11 ft.	
390 Lb.	12 ft.	
440 Lb.	13 ft.	
500 Lb.	14 ft.	duc- tion
560 Lb.	15 ft.	
625 Lb.	16 ft.	
800 Lb.	18 ft.	
990 Lb.	20 ft.	

Roofs larger than sizes shown take next larger size price.

Filling Door furnished in both upper and lower roof.

For Dormer complete with Sash and Glass, \$.....

Steel Ladder for Lower Roof, \$.....

5/8" Round Steel Hoops complete: 10' to 12'—\$....., 13' to 15'—\$....., 16' to 18'—\$....., 19' to 20'—\$.....

Crating extra on all above.

Specify if Dormer Window is wanted as we do not furnish unless ordered. Specify outside diameter of Silo and thickness of Wall at top and if Silo is Wood Stave, Cement Stave, Tile or Solid Cement.

LA CROSSE SILO CHUTES

COVER ONLY FURNISHED WHEN ORDERED



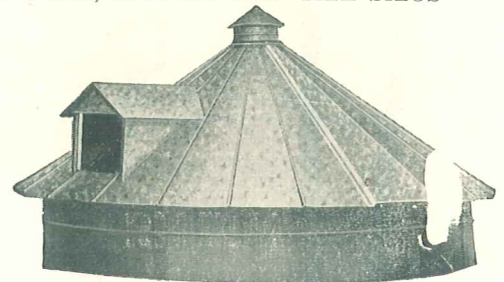
Made from No. 29, 28 and 26 Gauge Galvanized Steel with 1 1/4 inch corrugations. Chute shipped in sections 26 inches long, each section finishing 24 inches in height with 1 1/2 corrugation lap. Size of chute 36 inches wide, 26 inches projection.

To attach Chute to Silo, fasten to Silo two pieces of 2x4 lumber 36 inches apart outside to outside full height of Chute and nail the Chute to the outside of the 2x4 lumber beginning at the bottom. Put on all sections with the half corrugation on the top and lapping one and a half corrugations.

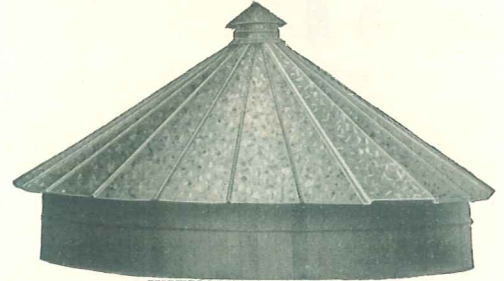
(Not in Production)

SELF SUPPORTING
No. 26 Ga. Galvanized 1/3 Pitch Silo Roof
 FOR WOOD, CEMENT AND TILE SILOS

Note Instructions In
 Ordering Below



WITH DORMER



WITHOUT DORMER

Approximate Shipping Wt.	Outside Diam. of Silo	Price Without Dormer
185 Lb.	10 ft.	Not in Pro- duc- tion
240 Lb.	11 ft.	
260 Lb.	12 ft.	
300 Lb.	13 ft.	
330 Lb.	14 ft.	duc- tion
380 Lb.	15 ft.	
400 Lb.	16 ft.	

Roofs larger than sizes shown take next larger size price.

Dormer Window with Sash and Glass, \$18.00.

Specify if Dormer Window is wanted as we do not furnish unless ordered.

Specify outside diameter of Silo and thickness of Wall at top and if Silo is Wood Stave, Cement Stave, Tile or Solid Cement.

Crating extra on all above.

DESCRIPTION OF SILO ROOFS

With each silo Roof we furnish Instruction Sheet for erecting, which we pack in box with fittings.

We do not furnish the Steel Ring which goes around the outside on top of Cement Stave and Tile Silo, which the cables attach to, which holds the roof down on Silo.

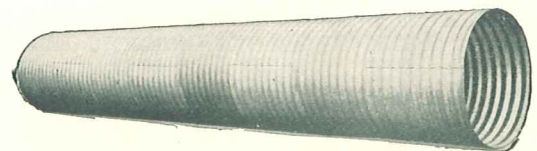
When Silos are built of solid cement, bolts should be set in the cement on the top to which the cables can be attached, or a steel clamp ring can be used, same as for a cement stave or tile silo.

For Wood Stave Silo the cable clips are fastened to the wood staves with screws. The outside lap of sheet or lower roof of Gambrel Style and 1/3 Pitch Silo Roof are formed in channel shape, being wider at the Eave, which compensates for any variation in the size of Silo, either under or over in size. This is a great improvement over the old way of forming Silo Roof Sheets, which did not provide for any variation.

The upper roof sheets of Gambrel Style are made with straight Channel Seams as there is no variation in size to contend with in this part of roof, as the Steel Angle Ring at the hip and the Vent Collar at the top are always uniform in size and the top roof sheets are made to fit.

Prices are F. O. B. La Crosse, Wis.

GALVANIZED CORRUGATED ROAD CULVERTS



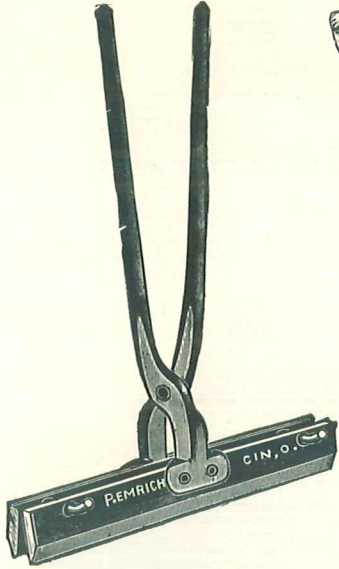
Due to fluctuation in the price of sheets used in the manufacture of Culverts we are not able to quote a permanent price.

Our prices are at all times in line with other manufacturers.

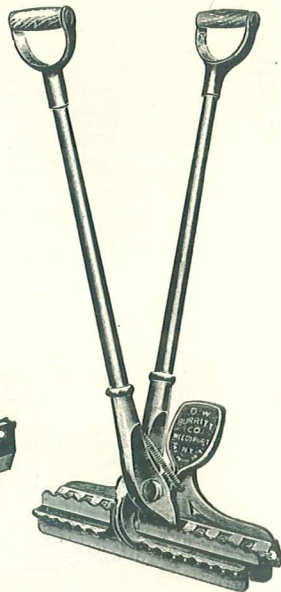
Prices F. O. B. La Crosse, Wis., and subject to change without notice.

ROOFING TOOLS

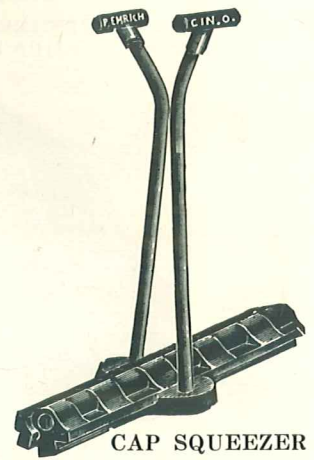
For applying Pressed Standing Seam and V Crimp Roofing and Roll and Cap Roofing.



Flanging Tong



Double Seamer

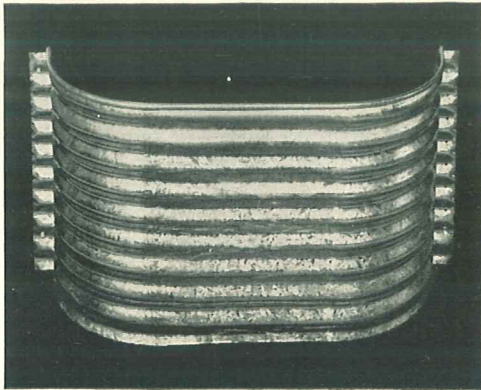
END LOCK
FORMER

CAP SQUEEZER

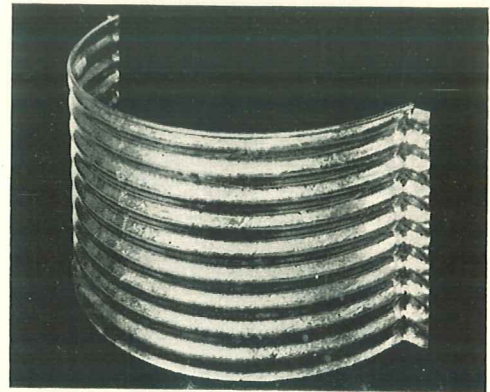
PRICES EACH

Double Seamer	\$30.00
Flanging Tongs	11.00
End Lock Former	3.00
Cap Squeezer (Iron Handle)	11.00
Cap Squeezer (Wood Handle)	7.00

We loan above Roofing Tools to be returned in good order and by prepaid freight. Prices F. O. B. La Crosse, Wis., and subject to change without notice.

**LUX-RIGHT
Metal Areawalls**

Straight Type



Round Type

Prices on "LUX-RIGHT" "Galvanized after Fabrication" Metal Areawalls

Number	Width "A"	Projection "B"	12 inch High	15 inch High	18 inch High	24 inch High	30 inch High	36 inch High	48 inch High	60 inch High	Weight per Foot High
STRAIGHT TYPE											
S3112	2' 7"	1' 0"	\$ 5.05	\$ 6.90	\$ 7.75	\$ 8.55	\$10.80	\$15.70	\$19.55	\$23.80	14 lbs.
S-3512	2' 11"	1' 0"	5.70	7.65	8.55	9.50	11.90	17.15	21.40	26.20	15 lbs.
S-3712	3' 1"	1' 0"	6.10	8.05	8.90	10.05	12.50	17.90	22.35	27.40	16 lbs.
S-4014	3' 4"	1' 2"	6.25	8.20	9.35	10.30	12.85	18.35	22.90	28.05	18 lbs.
S-4618	3' 10"	1' 6"	7.75	10.35	11.70	12.85	16.00	22.50	28.10	34.55	20 lbs.
S-5518	4' 7"	1' 6"	8.85	11.75	13.25	14.75	18.40	25.45	31.85	39.25	24 lbs.
S-5918	4' 11"	1' 6"	10.05	13.30	15.05	16.60	20.80	29.55	36.80	45.20	29 lbs.
S-6718	5' 7"	1' 6"	11.50	15.15	17.15	19.05	23.80	33.30	41.65	51.15	34 lbs.
S-7120	5' 11"	1' 8"	12.70	16.95	19.15	21.25	26.45	36.75	45.95	56.55	36 lbs.
S-7920	6' 7"	1' 8"	14.30	19.05	21.40	23.80	29.75	40.90	51.15	63.10	38 lbs.
S-9120	7' 7"	1' 8"	16.50	21.95	24.70	27.40	34.25	46.65	58.35	72.10	42 lbs.
ROUND TYPE											
R-3114	2' 7"	1' 2"	5.85	7.65	8.80	9.65	12.00	17.65	22.10	26.75	14 lbs.
R-3518	2' 11"	1' 6"	6.55	8.70	9.70	10.60	13.30	19.45	24.30	29.60	16 lbs.
R-3720	3' 1"	1' 8"	6.75	9.10	10.20	11.30	14.05	20.35	25.30	30.95	18 lbs.
R-4020	3' 4"	1' 8"	6.80	9.15	10.45	11.55	14.50	20.80	25.95	32.90	18 lbs.

For Areawalls over 60 inches high add price of 12 inch high to the price of the 60 inch high for each additional foot or fraction thereof.

For inside Corner Areawalls add 35% to nearest regular size.

Dealer Discount 25%

F. O. B. Factory, St. Paul, Minn.



CERTAIN-TEED

Roofing, Shingles and Related Products

Unusual Endurance and high quality have gained for Certain-teed products a Universal confidence.

A carload of these materials can very easily be made up.

When interested in car lots write for prices.

Shingles

Thick Butt Square Tab 210 lb.

Lawn Green, Green Blend,
Green Blend Grained, Blue
Blend, Brown Blend, Red Blend.

ROLL ROOFINGS

Certain-teed
Smooth Surfaced
45 lb. (Guard)
No. 3—55 lb. (Certain-teed)
No. 4—65 lb. (Certain-teed)

Mineral Surfaced

Roll Roofing
Blocked Edge,
Green Blend Grained
Lawn Green 90 lb.
Brick Red 90 lb.

Asphalt Strip Shingles

Hexagonal 3 Tab
Lawn Green, Plain
Green Blend, Plain
Blue Blend, Plain
Red Blend, Grained

Asphalt Felt

15 lb., 3" wide, 432 sq. ft.
30 lb., 36" wide, 216 sq. ft.

Tarred Felt

15 lb., 36" wide, 432 sq. ft.

Red Rosin Sized Sheathing Paper

No. 25—500 sq. ft., 25 lb.
No. 30—500 sq. ft., 30 lb.

Beaver Board—Kenmore Board

Deadening Felt

No. 50—1 lb. per sq. yd.
Built up Asphalt Compound
Roof Pitch



LIBERTY ELASTIC ROOF AND METAL PAINT

A high quality general purpose Paint for use on all types of Roofs and all Metal surfaces.

Price per	55 Gal.	30 Gal.	5 Gal.	1 Gal.
Gallon	Barrels	½ Barrels	Kits	Cans
Black	\$1.10	\$1.20	\$1.30	\$1.60
Red			5.40	5.60
Green			6.40	6.60

RED KOTE (Tinner's Red)

1 Gallon Cans

Brite Red Kote \$5.40 gal.

Tinners Red 5.00 gal.



LIBERTY ELASTIC CEMENT (ASBESTOS)

Price	300 lb.	100 lb.	50 lb.	25 lb.	10 lb.	5 lb.	2½ lb.	1 lb.
per lb.	Bbls.	½ Bbls.	Kegs	Kegs	Cans	Cans	Cans	Cans
Black	\$.10	\$.14	\$.15	\$.17	\$.18	\$.20	\$.22	\$.24

LIBERTY BLACK ELASTIC ASBESTOS ROOF COATING

Price per	55 Gal.	30 Gal.	5 Gal.	1 Gal.
Gallon	Barrels	½ Barrels	Kits	Cans
Black	\$1.00	\$1.10	\$1.20	\$1.50
Red			4.60	4.80
Green			4.90	5.10

LEEKPROOF CEMENT, COATING AND PAINT



CONTAINS NO COAL TAR

LEEKPROOF ASBESTOS PLASTIC ROOF CEMENT

550 lb. Bbls.	\$43.90 each
300 lb. Bbls.	24.80 each
50 lb. Cans	5.04 each
25 lb. Cans	2.72 each
10 lb. Cans (6 to Case)	1.24 each
5 lb. Cans (12 to Case)	.72 each
2½ lb. Cans (24 to Case)	.50 each
1 lb. Cans (48 to Case)	.28 each
Lap Cement (16 oz.)	3.92 Doz.

LEEKPROOF ASBESTOS LIQUID ROOF COATING

55 Gallon Steel Drums	\$.68 Gal.
30 Gallon Half Drums	.70 Gal.
5 Gallon Cans	.82 Gal.
1 Gallon Cans (6 to Case)	1.10 Gal.

MIDWEST IRON ROOF AND METAL PAINT (Non Fibre Asphalt Liquid Roof Coating)

55 Gallon Steel Drums	\$.68 Gal.
30 Gallon Half Drums	.70 Gal.
5 Gallon Cans	.82 Gal.
1 Gallon Cans (6 to Case)	1.10 Gal.

Prices subject to change without notice.

F.O.B. La Crosse, Wis.

ARMORIZE

"Instead of Painting—Use Armorize." For Protection
against Rust, Decay, Water, Heat, Deterioration—for All Surfaces.

Durability under the most trying conditions and exposure; even on hot surfaces.

Brush or spray application.

Permanence of bright color and light reflection.

Freedom from flaking, chipping and cracking. Armorize will not rub off.

Greater ease of application and unusually smooth beauty of finished surface.

A great development in metallic protective, priming and decorative coatings for metal, wood, masonry, plaster, fabric and composition surfaces.

ARMORIZE**METAL AND MASONRY PAINT**

(Silver)

A armorize metal and masonry paint is the result of a new discovery in combining oils, resins and flat metallic particles of a rust and corrosion resistant alloy forming a protective coating of overlapping leaf-like particles with remarkable resistance to rust, moisture, corrosion, brine, chemical fumes and gases.

Developed for use on iron, steel, tin, galvanized metal, masonry and asphalt surfaces.

Resists heat up to 600° F. and recommended for stacks, boiler fronts and similar surfaces.

ARMORIZE ZINC CHROMATE METAL PRIMER

Metal surfaces should first be fully primed or spot primed with ARMORIZE ZINC CHROMATE FETAL PRIMER before applying top coats. The cost of priming adds very little to the total paint cost, while giving much greater protection against rust and adding greatly to the life of top coats.

ARMORIZE MULTI-PURPOSE PAINTS

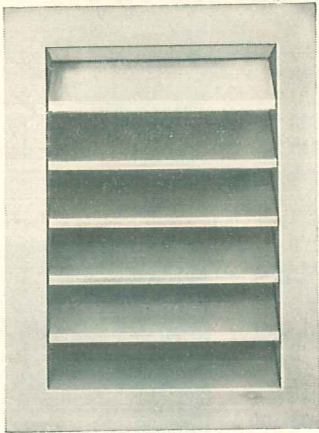
	5 Gal.	1 Gal.	Qts.	Pts.	½ Pts.	¼ Pts.
A armorize Black	\$6.00	\$6.20	\$1.76	\$1.00	\$.60	\$.50
A armorize Red	6.40	6.60	1.86	1.06	.64	.50
A armorize Brown	6.40	6.60	1.86	1.06	.64	.50
A armorize Green	7.20	7.40	2.06	1.16	.68	.50
A armorize National Green	7.60	7.80	2.16	1.20	.70	.50
A armorize Blue	7.60	7.80	2.16	1.20	.70	.50
A armorize Yellow	7.60	7.80	2.16	1.20	.70	.50
A armorize Orange	7.60	7.80	2.16	1.20	.70	.50
A armorize Gray	7.60	7.80	2.16	1.20	.70	.50
A armorize Battleship Gray	7.60	7.80	2.16	1.20	.70	.50
A armorize White	9.30	9.50	2.58	1.42	.82	.50
A armorize Fire Plug Red	9.30	9.50	2.58	1.42	.82	.50
A armorize 917 Red	9.50	9.70	2.62	1.44	.82	.50
A armorize Zinc Chromate Metal Primer	6.80	7.00	1.96	1.10	.66	.50
A armorize Metal and Masonry Paint (Blue Label) (For metal, masonry, and all other surfaces except exterior wood)	8.30	8.50	2.32	1.30	.76	.50
A armorize Aluminum House Paint (Wood Label) (For prime or finish coat on wood and other porous surfaces)	8.30	8.50	2.32	1.30	.76	.50
A armorize Aluminum Enamel (Green Label) (A glossy, decorative, chrome-like finish for interior or exterior surfaces)	8.30	8.50	2.32	1.30	.76	.50

**ILLBRONZE****INDUSTRIAL CHROME FINISH—ALUMINUM PAINT**

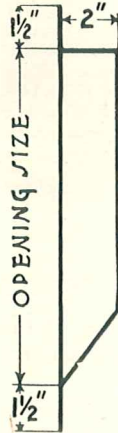
Supplied in cans as follows

¼ Pt.—24 to carton	\$.50 ea.
½ Pt.—36 to carton .....	.72 ea.
1 Pt.—24 to case	1.08 ea.
1 Qt.—24 to case	2.10 ea.
1 Gallon—6 to case	7.60 ea.
5 Gallon Pail	7.50 ea.

All prices are F.O.B. La Crosse, Wis.

STATIONARY LOUVRE VENTILATORS

Front

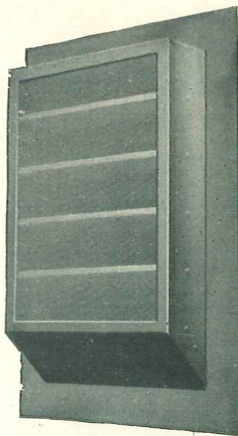


**VENTILATES ATTICS
REMOVES CONDENSATION
FRESH AIR INLETS**

Made of heavy gauge galvanized steel with No. 16 mesh fly screen.

Wall Opening Size	Price Ea.
8" wide x 8" high	\$1.70
8" wide x 12" high	2.10
8" wide x 16" high	2.20
12" wide x 12" high	2.10
12" wide x 18" high	2.80

Subject to change without notice. F.O.B. La Crosse.



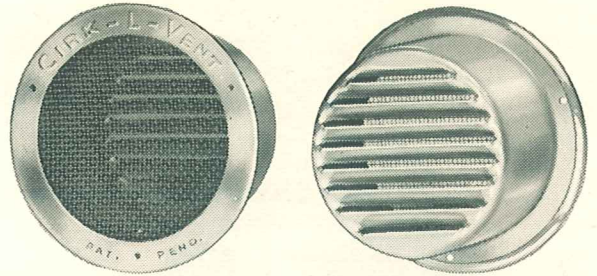
Rear

VARI-PITCH LOUVRE

All aluminum construction consisting of 5 weather-proof flanged louvers. Allows approximately 75 square inches of ventilation. Weight per dozen 28 lbs.

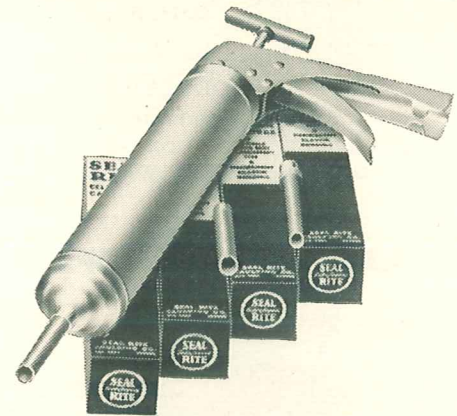
Adjusts to any pitch from 30° to 55°.

Price Each\$5.50

PORT HOLE VENTS

Port hole vents are used when a limited amount of ventilation is required. In Knee walls. To provide air flow in pocketed attic areas. Drill 2 1/2" hole and slip them in place. 2 1/2" diameter only.

Price per dozen\$7.20 Doz.

CAULKING SEAL RITE GUNS

No. 15—Caulk-o-pack, gray, contains 4 cartridges, 1 No. 10 gun and 2 nozzles\$7.50 each

No. 10—Caulking Gun6.60 each

No. 16—Caulking Cartridges (gray)54 each

No. 21—Caulking Compound quarts (gray) 1.30 each

Other sizes and color of caulking compound shipped direct. Prices on application.

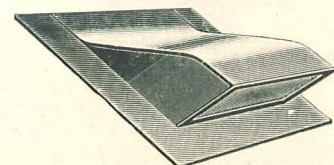
PUTTY ARMSTRONG "33"

1 lb. can\$.317 each

5 lb. can1.30 each

25 lb. keg6.00 each

100 lb. keg23.20 each

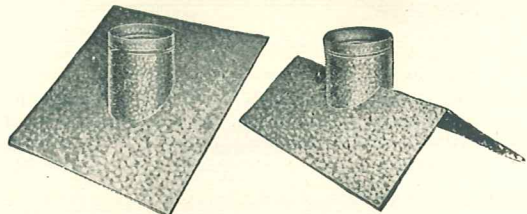
ROOF LOUVRES

Galvanized and Painted

Per Each\$3.00

CHIMNEY THIMBLESGalvanized Adjustable
Per 100

4" Deep		6" Deep	
5-6-7	\$11.88	5-6-7	\$14.11
7-8-9	14.76	7-8-9	17.45

**ROOF SADDLES**

One-fourth pitch unless otherwise specified.

SIDE—No. 28 Ga.—Galv. Steel, 6 inch flue, 18 inch apron. Price per dozen. 1/4 Pitch

TOP—No. 28 Ga.—Galv.

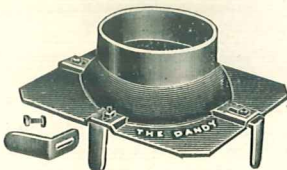
Steel, 6 inch flue, 18 inch apron. Per dozen

NOT IN PRODUCTION

One dozen to crate.

Crating or boxing extra at cost on the above.

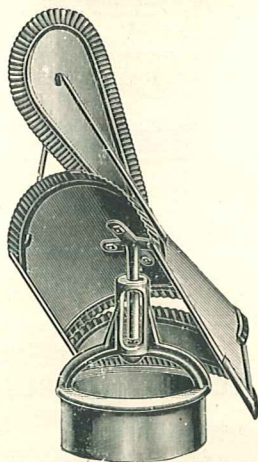
Prices F. O. B. La Crosse, Wis., and subject to change without notice.

CAST CHIMNEY TOPS
"DANDY"

Cast iron with adjustable clamps to fit any chimney.

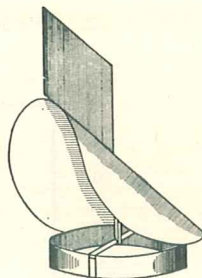
7 Inch Collar, per dozen	\$ 58.72
8 Inch Collar, per dozen	67.06
9 Inch Collar, per dozen	103.24

F. O. B. La Crosse, Wis.

IWAN'S REVOLVING CHIMNEY TOPSDiameter
InchesMountings
Per Dozen

6	\$40.00
7	42.66
8	48.00

F. O. B. La Crosse, Wis.

PREMIER REVOLVING PIPE CAP

Fits 5 inch pipe. Used for oil, coal and wood brooder stack or ventilator. Made of heavy galvanized steel.

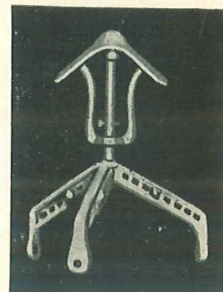
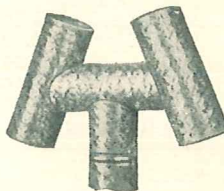
No. RPC-5 \$10.56 per doz.

AILS NEW STYLE CHIMNEY TOP

Adjustable from 5 to 12 Inches Mountings only.

	per Doz.
Less than 1/2 doz.	\$27.00
1/2 to 1 doz.	25.80
1 doz. or more	24.60

Hood and vane patterns furnished FREE on request.

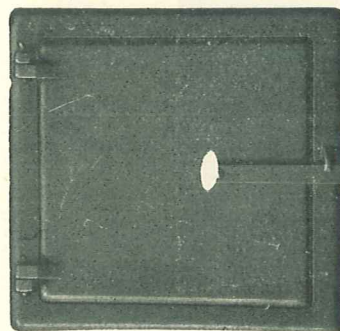
**QUEEN "A" CAPS**

This "A" cap will prevent a downdraft. For brooder stoves and tank heaters. Made from 26 Ga. galvanized iron. All joints electric welded.

	Each
No. 5AC 5"	\$2.94
No. 4AC 4"	2.00

NO. 2 ADAMS ASH PIT DOORS

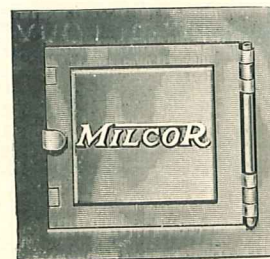
CAST IRON BAKED BLACK JAPAN



Size Inches Per doz.

8x 8	\$32.76
8x10	40.04
10x12	61.88

All prices F. O. B. La Crosse, Wis., and subject to change without notice.

ASH PIT DOOR

Pressed Steel Type	Zone 2	Zone 3
8"x 8"	\$14.64 doz.	\$14.64 doz.
8"x10"	17.28 doz.	17.28 doz.

Freight allowed on pressed steel type in lots of 1 dozen.

F.O.B. La Crosse, Wis.

DUST-STOP FILTERS

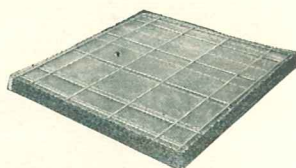
Dust-Stop filters are constructed of fiberglass filter fibers in the form of compressed mats, faced with stamped metal grills and bound on the edge with a special fiberboard frame. Fibers are coated with a special dust adhesive.

Standard Sizes	Up to 4 doz.	4 doz. to 12 doz.	12 doz. to 120 doz.
20"x25"x2"	\$2.64 ea.	\$2.40 ea.	\$2.28 ea.
20"x20"x2"	2.28 ea.	2.08 ea.	1.98 ea.
16"x25"x2"	2.28 ea.	2.08 ea.	1.98 ea.
16"x20"x2"	2.28 ea.	2.08 ea.	1.98 ea.
10"x20"x2"	1.80 ea.	1.60 ea.	1.50 ea.

Sizes can be mixed to make quantity—Must be full cartons.

RESEARCH AIR FILTERS

For filter banks and industrial dust collection. The scientifically engineered filter with self sealing edge catches more dust, lint and pollen. Easy to install and change.



No. 100 Series—Bound on edge with fiberboard frame.

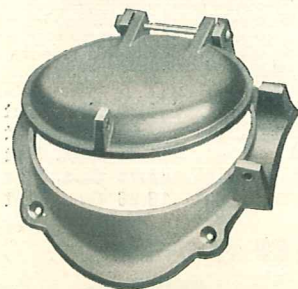
	1 to 4 doz.	4 doz. and Over
No. 100—20"x25"x2"	\$2.30 ea.	\$1.90 ea.
No. 102—20"x20"x2"	2.00 ea.	1.70 ea.
No. 103—16"x25"x2"	2.00 ea.	1.70 ea.
No. 104—16"x20"x2"	2.00 ea.	1.70 ea.
No. 105—15"x20"x2"	2.00 ea.	1.70 ea.

No. 200 Series—"Ripclean" refillable filters.

	1 to 4 doz.	4 doz. and Over
No. 201—20"x25"x2"	\$2.30 ea.	\$1.90 ea.
No. 202—20"x20"x2"	2.00 ea.	1.70 ea.
No. 203—16"x25"x2"	2.00 ea.	1.70 ea.
No. 204—16"x20"x2"	2.00 ea.	1.70 ea.

No. 1000 Series—Refill pads for "Ripclean."

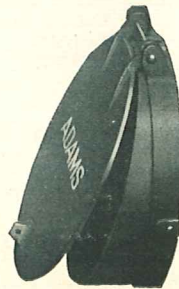
	1 to 4 doz.	4 doz. and Over
No. 1001—20"x25"x2"	\$1.90 ea.	\$1.50 ea.
No. 1002—20"x20"x2"	1.60 ea.	1.30 ea.
No. 1003—16"x25"x2"	1.60 ea.	1.30 ea.
No. 1004—16"x20"x2"	1.60 ea.	1.30 ea.

**CHECK DAMPERS****Side Check**

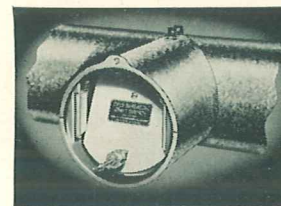
Reversible—for vertical or horizontal smoke pipe.
Diam. of Price
Size Opening Each
7 & 8 inch 5 5/8" \$2.08
9 & 10 inch 5 5/8" 2.08

END CHECK

No. 1—8" \$2.92 ea.
No. 1—9" 3.64 ea.
Full size openings.

**DRAFT CONTROLS**

Field "Type M"



Complete with galvanized "Tee Joint"

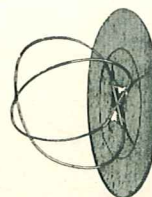
	1 to 24	25 and Over
6" _____	\$4.06 ea.	\$3.86 ea.
7" _____	5.22 ea.	4.98 ea.
8" - 9" _____	5.94 ea.	5.66 ea.
10" _____	9.80 ea.	9.34 ea.
12" _____	9.80 ea.	9.34 ea.
No. 6RRA-UC—Tee Joint _____	net \$2.60 ea.	

NO. 34B WALKER DRAFT REGULATOR

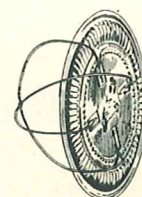
4 inch _____	\$1.14 ea.
5 inch _____	1.30 ea.
6 inch _____	1.50 ea.

NO. 34C WALKER DRAFT REGULATOR

4 inch _____	\$1.40 ea.
5 inch _____	1.56 ea.
6 inch _____	1.70 ea.

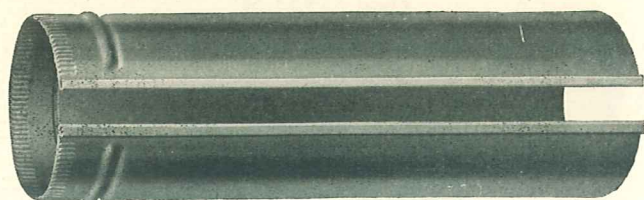
**GEM FLUE STOPS**

GEM No. 1—6 inches, per doz. \$2.30
GEM No. 8—8 inches, per doz. \$3.30

**STOVE PIPE COLLARS**

4 inch _____	\$.76 per doz.
5 inch _____	1.00 per doz.
6 inch _____	1.26 per doz.
7 inch _____	1.50 per doz.

Prices F. O. B. La Crosse, Wis., and subject to change without notice.

UNIFORM BLUE STOVE PIPE

Twenty-five 24 inch joints in a bundle.

Prices per 100 joints.

UNIFORM BLUE

No. 30 Ga.—3 inch	\$33.80
No. 30 Ga.—4 inch	35.02
No. 28 Ga.—3 inch	36.00
No. 28 Ga.—4 inch	37.26
No. 28 Ga.—5 inch	39.06
No. 28 Ga.—6 inch	40.86
No. 28 Ga.—7 inch	45.16
No. 26 Ga.—6 inch	44.00

HALF JOINTS

No. 28 Ga.—6 inch	\$22.44
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TAPER JOINTS

No. 28 Ga.—Uniform Color 7 to 6 inch	\$47.16
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Twenty-five 24 inch joints to bundle.

Less than bundle lots 1c net per joint extra.

REDUCERS

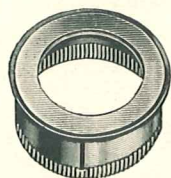
Diameter: 7 inches at stove end, 6 inches at pipe end. A much more satisfactory reducer than a taper joint.

**UNIFORM BLUE**

No. 28 Ga.	doz. \$5.66
No. 28 Ga.—Less Than Dozen Lots	doz. 6.22

F. O. B. La Crosse, Wis. Prices subject to change without notice.

Less than bundle lots 1c net per joint extra.

ROUND FLUE HOLE REDUCERS

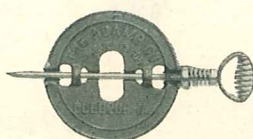
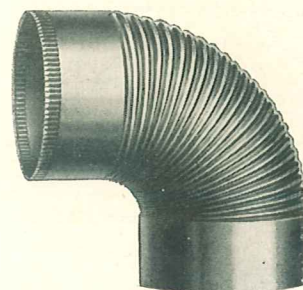
No. 28 Ga.—Per dozen.	
7" to 6"	\$5.00
6" to 5"	5.00
6" to 4"	5.00
6" to 3"	5.00

STOVE PIPE DAMPERS

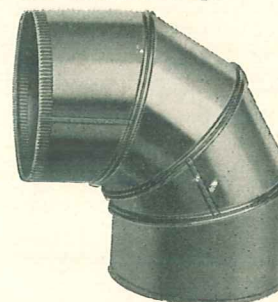
With Wire Handles

WIRE HANDLES

Size	per doz.
3 inches	\$3.64
4 inches	3.92
5 inches	4.22
6 inches	4.92
7 inches	7.02
8 inches	11.24
9 inches	16.84
10 inches	21.06
12 inches	25.28

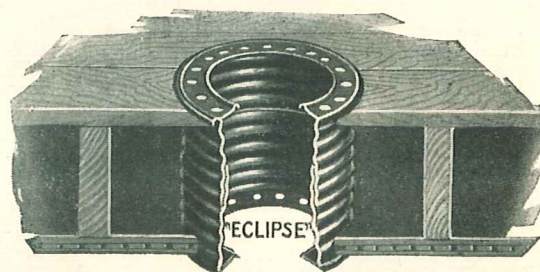
CAST IRON**STOVE PIPE ELBOWS****ONE PIECE CORRUGATED "IDEAL" ELBOWS**

	Price Per Dozen
3 inch—No. 30 Ga.—2 3/8 inch slips	\$3.88
4 inch—No. 30 Ga.—2 3/8 inch slips	4.02
3 inch—No. 28 Ga.—2 3/8 inch slips	4.14
4 inch—No. 28 Ga.—2 3/8 inch slips	4.28
5 inch—No. 28 Ga.—2 3/8 inch slips	4.44
6 inch—No. 28 Ga.—2 3/8 inch slips	4.58
7 inch—No. 28 Ga.—2 3/8 inch slips	5.12

**ADJUSTABLE UNIFORM BLUE**

	Price Per Dozen
3 inch—No. 28 Ga.—UC Standard 2 inch slips	\$5.20
4 inch—No. 28 Ga.—UC Standard 2 inch slips	5.34
5 inch—No. 28 Ga.—UC Standard 2 inch slips	5.48
6 inch—No. 28 Ga.—UC Standard 2 inch slips	5.62
7 inch—No. 28 Ga.—UC Standard 2 inch slips	6.14

Shipped in bundles of 1 dozen wired.

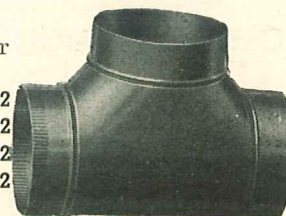
WALL CYLINDERS

No. 30—3 inch	\$ 9.60 Doz. Net
No. 40—4 inch	9.60 Doz. Net
No. 50—5 inch	11.74 Doz. Net
No. 60—6 inch	11.74 Doz. Net
No. 70—7 inch	13.86 Doz. Net

AIR FLOW TEE JOINTS

Price Per Dozen

No. 28 Ga.—3"x3"x3"	\$11.62
No. 28 Ga.—4"x4"x4"	11.62
No. 28 Ga.—5"x5"x5"	11.62
No. 28 Ga.—6"x6"x6"	11.62



All prices are F. O. B. La Crosse, Wis., and subject to change without notice.

SINGLE BURNER BAKE OVEN

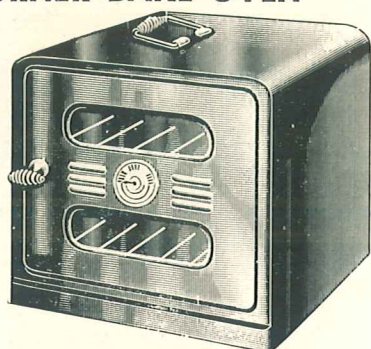
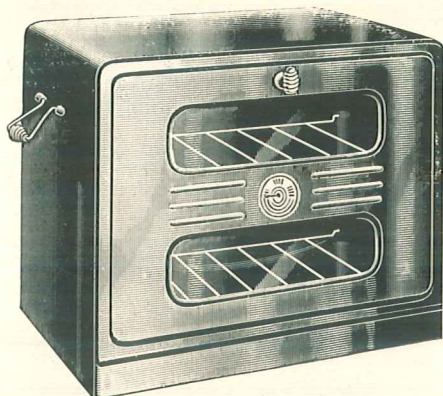
Every quality feature of the larger oven is duplicated in the No. 111. Sides, top and back are lined with asbestos. The door casing is recessed, and an air space provided between the inner and outer panels of the door to keep in the heat. A built-in thermostat shows oven temperature. The flame spreader runs from side to side for more even heat distribution.

Roomy enough for four loaves of bread or a small roast. Made of Blue Finish Steel for durability and lasting satisfaction.

Outside dimensions: 11 9/16" high; 12" wide; 11 1/2" deep.

Inside dimensions: 10 13/16" high; 10 9/16" wide; 11 5/16" deep.

Grills are 8" deep. No. 111—PRICE EACH \$4.94.

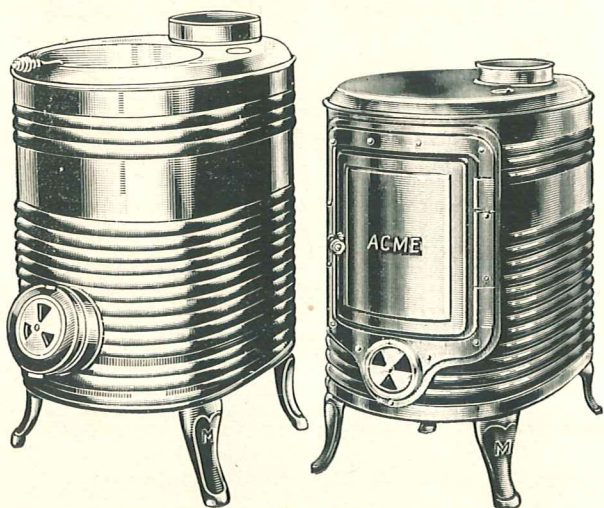
**TWO BURNER BAKE OVEN**

A large spacious oven, the No. 22 will accommodate six loaves of bread or a large roast. Sides and top are one-piece for strength and rigidity. The steel liner is firmly secured—cannot come loose. Large horizontal glass windows afford an excellent view of oven interior. New type grills can't fall out, but may be quickly removed for cleaning and easily replaced. Cross ribs run from back to front, making it easy to slide pans and dishes in and out of the oven.

Outside dimensions: 16" high; 19 5/16" wide; 12 3/4" deep.

Inside dimensions: 15 5/16" high; 17 7/8" wide; 12 9/16" deep.

Grills are 9" deep. No. 22—PRICE EACH \$8.22.

AIRTITE WOOD-BURNING HEATERS**PRICES AND SPECIFICATIONS TRIUMPH HEATERS**

No.	Shipping Weight	Length	Width	Height	Price Each
180L	10 lbs.	18"	14"	14"	\$5.40
200L	13 lbs.	20"	16"	17"	6.50
220L	16 lbs.	22"	17"	20"	7.68
250L	20 lbs.	25"	18 1/2"	24"	8.80
ACME HEATERS					
220	18 lbs.	22"	17"	20"	\$11.02

NEBELS FURNACE CEMENT

Furnace cement of quality. Spreads like butter on new or old castings.

1 1/2 lb. Can	each	\$.36
5 lb. Can	each	.96
10 lb. Can	each	1.70
12 lb. Can	each	2.04
35 lb. Can	each	5.60

**RUTLAND BLACK FURNACE CEMENT**

Makes joints smoke-tite and gas-tite.

1 lb. Can	each	\$.25
5 lb. Can	each	.95
10 lb. Can	each	1.90

**RUTLAND RETORT CEMENT**

A high temperature cement useful in oil burner, stoker installation and setting fire brick.

25 lb. Can	each	\$ 4.00
50 lb. Pail	each	7.50
100 lb. Pail	each	15.00

**FIRE HEARTH**

Castable refractory for setting stokers, oil burners and combustion chambers. In dry form ready to be mixed with water, 100 lb. bags.

100 to 500 lbs.	each	\$9.66
500 to 1,900 lbs.	each	8.86

**FURNACE AND RETORT CEMENT**

Will Not Crack, Shrink, Bloat nor Blister



Ironset is guaranteed not to bloat, curl, blister, shrink or crack. It can be fired immediately. It can even be applied to warm metal. It is serviceable to temperatures 1800 degrees F. Making it usable for industrial applications as well as domestic purposes.

Carried in these sizes—We will break cases

Size of can	Cans per case	Pounds per case	Price per ea.
1 lb.	60	60	\$.26 ea.
5 lbs.	12	60	.94 ea.
10 lbs.	6	60	1.70 ea.

**FIRELINE STOVE AND FURNACE LINING**

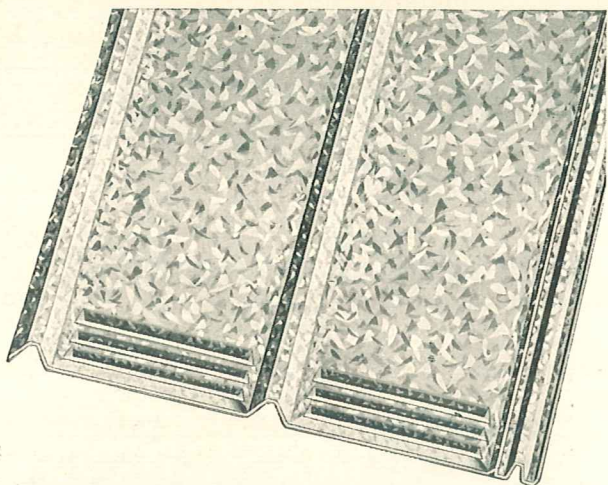
Prepared refractory moulding material for replacing cracked fire-box castings and burned fire tile linings in cook stoves and ranges. Packed in moist, plastic form ready for use without mixing. Should not be confused with ordinary fire clay. Stands 3000° F.

Also used for repairing firepots in connection with heating stoves and warm-air furnaces. Forms a lining entirely around firepot, sealing all cracks and holes, preserving the firepot casting and preventing the escape of gases and odors.

5 lb. cans (20 to case)	\$18.90	per 100 lbs.
10 lb. cans (10 to case)	16.20	per 100 lbs.
50 lb. drums, each	15.60	per 100 lbs.
100 lb. drums, each	13.68	per 100 lbs.

PERFECT LAP TWO DRAIN CHANNEL ROOFING

Triple Protection Against the Elements



Four Barriers and Two Self-Draining Channels prevent any possibility of seepage or penetration of wind blown rain. The High Ridged Joint remains the same year after year. It remains water tight despite the expansion or contraction of the metal.

The feature of triple-lapping the ends effectively seals the bottom of each sheet against wind driven rain or leakage by capillary attraction.

Price Per Square

No. 28 Ga. Galvanized..... Not in Production

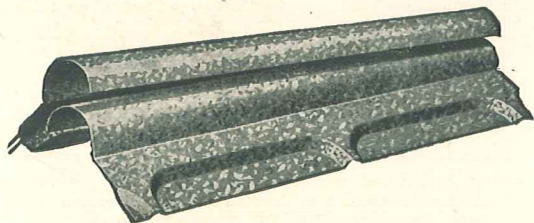
Furnished in 5, 6, 7, 8, 9, 10, 11 and 12 ft. lengths.

11 and 12 ft. lengths per square extra.

Covers full 24 inches.

Prices subject to change without notice.

RIDGE ROLL FOR CHANNEL DRAIN



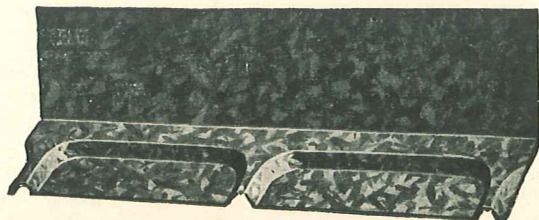
Adjustable—26 inch lengths.

Price Per 100 Ft.

No. 29 Gauge..... Not in Production

It takes two pieces 26 in. long to cover 2 ft. of Ridge.

END WALL FLASHING FOR PERFECT DRAIN CHANNEL ROOFING

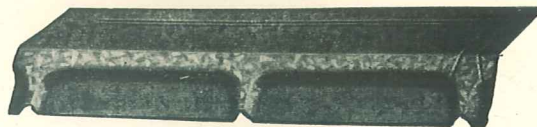


26 Inch Lengths

Price Per 100 Ft.

No. 29 Ga. Galvanized..... Not in Production

GAMBREL ROOF JOINT FOR PERFECT DRAIN CHANNEL ROOFING

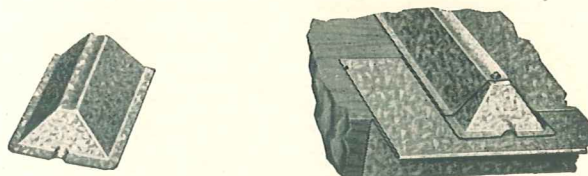


26 Inch Lengths

Price Per 100 Ft.

No. 29 Ga. Galvanized..... Not in Production

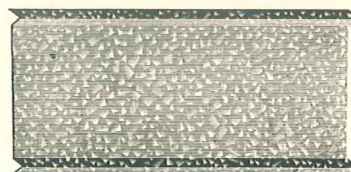
CHANNEL END CAPS



These caps finish the end of each rib and at the same time allow the water to drain off inside.

Prices—\$..... per 100.

TWO V CRIMP ROOFING



Price Per Square

Galvanized

Stand. Ga. Without Sticks

No. 28 Ga.

Not in

Production

Wt.

78 lbs.

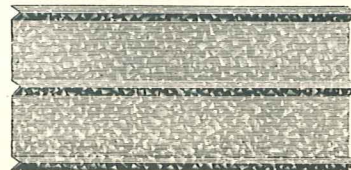
85 lbs.

Wood Sticks \$..... net per square extra.

Furnished in 6, 7, 8, 9, 10, 11 and 12 ft. lengths.

11 and 12 ft. lengths, \$..... per square extra.

THREE V CRIMP ROOFING



Price Per Square

Galvanized

Stand. Ga. Without Sticks

No. 28 Ga.

Not in

Production

Wt.

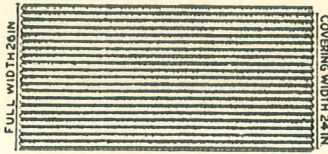
79 lbs.

86 lbs.

Furnished in 6, 7, 8, 9, 10, 11 and 12 ft. lengths.

11 and 12 ft. lengths \$..... net per square extra.

Wood Sticks, Sides and Center, \$..... net per square extra.

1 1/4 INCH SPECIAL CORRUGATED SHEETS

26" wide, One side up, One down.

Covering width 24 inches.

PRICE PER SQUARE

	Galvanized	Wt.	Painted	Wt.
Stand. Ga.			Not in	77 lbs.
No. 28 Ga.			Produc-	84 lbs.
No. 26 Ga.			tion	98 lbs.
Galvanized furnished in 5, 6, 7, 8, 9, 10, 11, 12 ft.				
Painted furnished in 6, 7, 8, 9, 10 and 12 ft. only.				
11 and 12 ft. lengths, 10c net per square advance.				

2 1/2 INCH CORRUGATED SHEETS**PRICE PER SQUARE**

	Galvanized	Wt.
No. 28 Ga.	Not in Production	84 lbs.
Galvanized furnished in 6, 7, 8, 9, 10, 11, 12 ft.		
Sheets when corrugated measure 26 inches wide and cover 24 inches from center to center of outside corrugations.		

GALVANIZED CORRUGATED RIDGE ROLL

12" Girt—1 1/4" and 2 1/2"—10 ft. Lengths

Corrugated Ridge Roll

PRICE PER 100 FEET

No. 29 Gauge	Not in
No. 28 Gauge	Production

CORRUGATED END WALL FLASHING

End Wall Flashing

PRICE PER 100 FEET

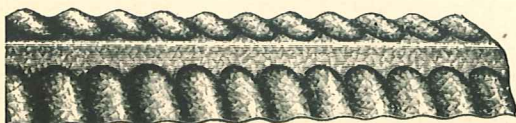
No. 29 Gauge	Not in
No. 28 Gauge	Production

CORRUGATED SIDE WALL FLASHING**PRICE PER 100 FEET**

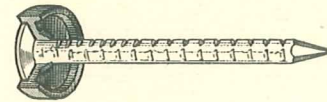
No. 29 Gauge	Not in
No. 28 Gauge	Production

GAMBREL ROOF JOINT—CORRUGATED

Made in 26 Inch Lengths
1 1/4" and 2 1/2" Corrugated

**PRICE PER 100 FEET**

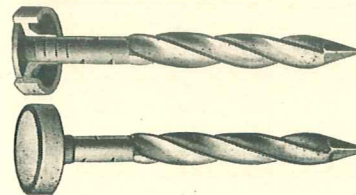
No. 29 Gauge	Not in
No. 28 Gauge	Production
F. O. B. La Crosse, Wis.	

"DENISTON" LEAD HEADED NAILS

Price Per
100 Lbs.

Bright Galv.

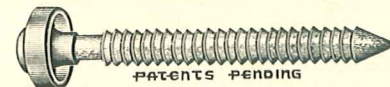
1 1/2", 1 3/4", 2", 2 1/4" and 2 1/2". Keg Lots \$47.04 \$52.04

**DRIVE SCREW LEAD SEAL NAIL**

Price Per
100 Lbs.

Bright Galv.

1 1/2", 1 3/4", 2", 2 1/4" and 2 1/2" \$51.04 \$56.04
Less than keg lots 1c net per lb. advance.

"CIRCLE SHANK" LEAD HEAD NAILS

PATENTS PENDING

1 1/2", 1 3/4", 2", 2 1/4" and 2 1/2" Bright.

Price Per
100 Lbs.

Bright Galv.

1 1/2" \$46.42 \$52.62
1 3/4", 2", 2 1/4", 2 1/2" 45.22 51.22
Less than keg lots 1c net lb. advance.

LEAD WASHERS

Price Per Lb.

No. 2 Lead Washers	Market Price
Regular Roofing Nails	Market Price
Galvanized Roofing Nails	Market Price

We have a complete stock of all Wire Nails.

All prices F. O. B. La Crosse, Wis., and are subject to change without notice.

WHEN ESTIMATING

The number of square feet to any number of sheets of 1½" and 2½" Corrugated Roofing 26 inches wide.

No. of Sheets	6 Foot	7 Foot	8 Foot	9 Foot	10 Foot	11 Foot	12 Foot
1	13	15	17	20	22	24	26
2	26	31	35	39	44	48	52
3	39	46	52	59	65	72	78
4	52	61	70	78	87	96	104
5	65	76	87	98	109	120	130
6	78	91	104	117	130	143	156
7	91	107	122	137	152	167	182
8	104	122	139	156	174	191	208
9	117	137	156	176	195	215	234
10	130	152	174	195	217	239	260
11	143	167	191	215	239	263	286
12	156	182	208	234	260	286	312
13	169	198	226	254	282	310	338
14	182	213	243	273	304	334	364
15	195	228	260	293	325	358	390
16	208	243	278	312	347	382	416
17	221	258	295	332	369	406	442
18	234	273	312	351	390	429	468
19	247	289	330	371	412	453	494
20	260	304	347	390	434	477	520
21	273	319	364	410	455	501	546
22	286	334	382	429	477	525	572
23	299	349	399	449	499	549	598
24	312	364	416	468	520	572	624
25	325	380	434	488	542	596	650
26	338	395	451	507	564	620	676
27	351	410	468	527	585	644	702
28	364	425	486	546	607	668	728
29	377	440	503	566	629	692	754
30	390	455	520	585	650	715	780
31	403	471	538	605	672	739	806
32	416	486	555	624	694	763	832
33	429	501	572	644	715	787	858
34	442	516	590	663	737	811	884
35	455	531	607	683	759	835	910
36	468	546	624	702	780	858	936
37	481	562	642	722	802	882	962
38	494	577	659	741	824	906	988
39	507	592	676	761	845	930	1014
40	520	607	694	780	867	954	1040
41	533	622	711	800	889	978	1066
42	546	637	728	819	910	1001	1092
43	559	653	746	839	932	1025	1118
44	572	668	763	858	954	1049	1144
45	585	683	780	878	975	1073	1170
46	598	698	798	897	997	1097	1196
47	611	713	815	917	1019	1121	1222
48	624	728	832	936	1040	1144	1248
49	637	744	850	956	1062	1168	1274
50	650	759	867	975	1084	1192	1300

No. of Sheets	6 Foot	7 Foot	8 Foot	9 Foot	10 Foot	11 Foot	12 Foot
51	663	774	884	995	1105	1216	1326
52	676	789	902	1014	1127	1240	1352
53	689	804	919	1034	1149	1264	1378
54	702	819	936	1053	1170	1287	1404
55	715	835	954	1073	1192	1311	1430
56	728	850	971	1092	1214	1335	1456
57	741	865	988	1112	1235	1359	1482
58	754	880	1006	1131	1257	1383	1508
59	767	895	1023	1151	1279	1407	1534
60	780	910	1040	1170	1300	1430	1560
61	793	926	1058	1190	1322	1454	1586
62	806	941	1075	1209	1344	1478	1612
63	819	956	1092	1229	1365	1502	1638
64	832	971	1110	1248	1387	1526	1664
65	845	986	1127	1268	1409	1550	1690
66	858	1001	1144	1287	1430	1573	1716
67	871	1017	1162	1307	1452	1597	1742
68	884	1032	1179	1326	1474	1621	1768
69	897	1047	1196	1346	1495	1645	1794
70	910	1062	1214	1365	1517	1669	1820
71	923	1077	1231	1385	1539	1693	1846
72	936	1092	1248	1404	1560	1716	1872
73	949	1108	1266	1424	1582	1740	1898
74	962	1123	1283	1443	1604	1764	1924
75	975	1138	1300	1463	1625	1788	1950
76	988	1153	1318	1482	1647	1812	1976
77	1001	1168	1335	1502	1669	1836	2002
78	1014	1183	1352	1521	1690	1859	2028
79	1027	1199	1370	1541	1712	1883	2054
80	1040	1214	1387	1560	1734	1907	2080
81	1053	1229	1404	1580	1755	1931	2106
82	1066	1244	1422	1599	1777	1955	2132
83	1079	1259	1439	1619	1799	1979	2158
84	1092	1274	1456	1638	1820	2002	2184
85	1105	1290	1474	1658	1842	2026	2210
86	1118	1305	1491	1677	1864	2050	2236
87	1131	1320	1508	1697	1885	2074	2262
88	1144	1335	1526	1716	1907	2098	2288
89	1157	1350	1543	1736	1929	2122	2314
90	1170	1365	1560	1755	1950	2145	2340
91	1183	1381	1578	1775	1972	2169	2366
92	1196	1396	1595	1794	1994	2193	2392
93	1209	1411	1612	1814	2015	2217	2418
94	1222	1426	1630	1833	2037	2241	2444
95	1235	1441	1647	1853	2059	2265	2470
96	1248	1456	1664	1872	2080	2288	2496
97	1261	1472	1682	1892	2102	2312	2522
98	1274	1487	1699	1911	2124	2336	2548
99	1287	1502	1716	1931	2145	2360	2574
100	1300	1517	1734	1950	2167	2384	2600

WHEN ESTIMATING

The number of square feet per sheet of Plain Brick Siding, Rock Face Brick Siding, and Rock Face Stone Siding, as shown on Page 25.

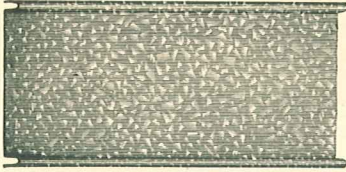
USE THESE TABLES

Size of sheet 28"x60"

No. Sheets	Sq. Ft.	No. Sheets	Sq. Ft.	No. Sheets	Sq. Ft.	No. Sheets	Sq. Ft.	No. Sheets	Sq. Ft.
1	12	21	245	41	479	61	712	81	945
2	24	22	257	42	490	62	724	82	957
3	35	23	269	43	502	63	735	83	969
4	47	24	280	44	514	64	747	84	980
5	59	25	292	45	525	65	759	85	992
6	70	26	304	46	538	66	770	86	1004
7	82	27	315	47	549	67	782	87	1015
8	94	28	327	48	560	68	794	88	1027
9	105	29	339	49	572	69	805	89	1039
10	117	30	350	50	584	70	817	90	1050
11	129	31	362	51	595	71	829	91	1062
12	140	32	374	52	607	72	840	92	1074
13	152	33	385	53	619	73	852	93	1085
14	164	34	397	54	630	74	864	94	1097
15	175	35	409	55	642	75	875	95	1109
16	187	36	420	56	654	76	887	96	1120
17	199	37	432	57	665	77	899	97	1132
18	210	38	444	58	677	78	910	98	1144
19	222	39	455	59	689	79	922	99	1155
20	234	40	467	60	700	80	934	100	1167

PRESSED STANDING SEAM ROOFING

1 INCH SEAM



PRICE PER SQUARE

Without Cleats
Galvanized

Stand. Ga.	Not	Wt.
No. 28 Ga.	in	79 lbs.
No. 26 Ga.	Production	86 lbs.
		100 lbs.

Furnished in 6, 7, 8, 9, 10, 11 and 12 feet.

Extra for Cleats, \$_____ net per square.

11 and 12 ft. lengths, \$_____ net per square advance.

SPECIFY WITH OR WITHOUT CLEATS

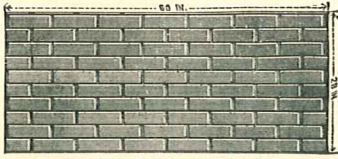
Covering width 24 inches.

Necessary tools for applying above roofing will be furnished upon request and billed at the regular price, which amount will be refunded upon return of the tools in good condition, freight prepaid.

GALVANIZED ROOF STARTER

PRICES PER 100 LINEAL FEET

	No. 29 Ga.	No. 28 Ga.
10" Girt	Not
12" Girt	in
14" Girt	Pro-
16" Girt	duc-
18" Girt	tion

PLAIN PRESSED BRICK SIDING

28 in. x 60 in.—Price Per Square

Galvanized

Painted

Stand. Ga.	Not in	Wt.	Not in	Wt.
No. 28 Ga.	Production	72 lbs.	Production	78 lbs.
		78 lbs.		64 lbs.

CORRUGATED ELEVATOR SIDING

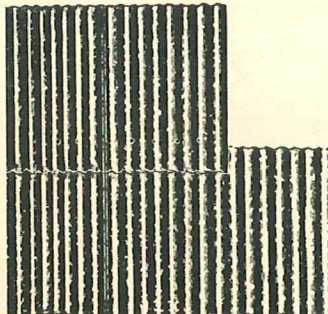
This siding is designed for grain elevators, mills, warehouses, and barns, etc.

Furnished in either 1½" or 2½" Corrugations. Sheet is 32"x26". Sheets are laid with 2" end lap allowing for settling of building. This allows 2" give in 32" to avoid tearing nails loose or buckling of sheets. Full length and width of sheets charged for. 5 7-9 square feet charged for.

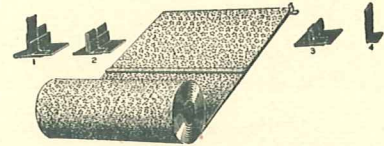
PRICES PER SQUARE

No. 29 Gauge 2½ inch Corrugation,	Galvanized	Not
No. 28 Gauge 2½ inch Corrugation,	Galvanized	in
No. 29 Gauge 1½ inch Corrugation,	Galvanized	Pro-
No. 28 Gauge 1½ inch Corrugation,	Galvanized	duc-
		tion

Stock sizes only 32"x26".

**SELF-CAP ROLL ROOFING**

DOUBLE CROSS LOCK AND SHEETS RESQUARED



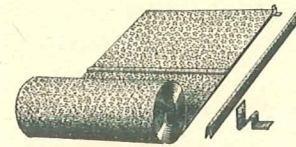
PRICE PER SQUARE

Galvanized

Stand. Ga., without cleats	Not in	Wt.
No. 28 Ga., without cleats	Production	81 lbs.
Cleats—\$_____ net per square extra.		88 lbs.
Specify with or without cleats.		

ROLL AND CAP ROOFING

WITH CAPS AND CLEATS

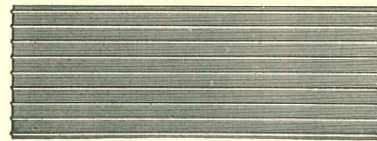


PRICE PER SQUARE

Galvanized

Stand. Ga., with caps and cleats	Not in	Wt.
No. 28 Ga., with caps and cleats	Production	86 lbs.
		93 lbs.

Necessary tools for applying this roofing will be furnished upon request and billed at the regular price, which amount will be refunded upon return of the tools in good condition, freight prepaid.

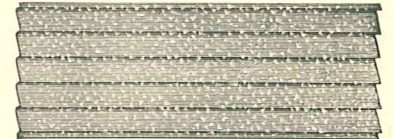
BEADED SIDING AND CEILING

Galvanized

Painted

Stand. Ga.	Not in	Wt.	Not in	Wt.
No. 28 Ga.	Production	78 lbs.	Production	85 lbs.
		85 lbs.		70 lbs.

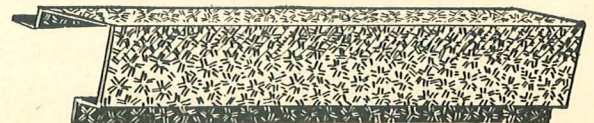
Stock Lengths 8 and 10 feet only.

WEATHER-BOARD SIDING

Sheets finish 24 inches wide. 6 boards 4 inches wide on sheet.

Stand. Ga.	Not in	Wt.	Not in	Wt.
No. 28 Ga.	Production	81 lbs.	Production	88 lbs.
		88 lbs.		72 lbs.

Stock Lengths 8 and 10 feet only.

METAL CORNER BOARD

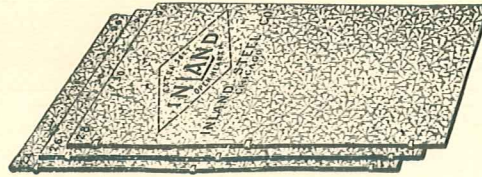
NO. 991

Made in lengths from 2 to 8 feet—10 inch Girt.

Galvanized

Price per 100 lineal feet _____ Not in Production

OPEN HEARTH GALVANIZED SHEETS



STANDARD BUNDLING TABLE OF GALVANIZED SHEETS

(Weights Without Bands)

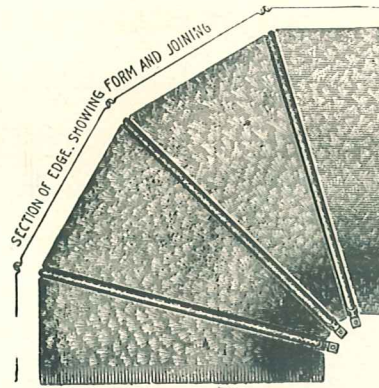
Gauge	16			18			20			22			24			26			28			29			30			
Wt. per sq. ft. in lb.	2.656			2.156			1.656			1.406			1.156			.9062			.7812			.7187			.656			
	Wt. of Sh.	No. of Shs.	Wt. of Bdl.	Wt. of Sh.	No. of Shs.	Wt. of Bdl.	Wt. of Sh.	No. of Shs.	Wt. of Bdl.	Wt. of Sh.	No. of Shs.	Wt. of Bdl.	Wt. of Sh.	No. of Shs.	Wt. of Bdl.	Wt. of Sh.	No. of Shs.	Wt. of Bdl.	Wt. of Sh.	No. of Shs.	Wt. of Bdl.	Wt. of Sh.	No. of Shs.	Wt. of Bdl.	Sq. ft. per Sh.			
24x96	42.50	4	170	34.50	4	138	26.50	6	159	22.50	7	157	18.50	8	148	14.50	10	145	12.50	12	150	11.50	13	149	10.5	15	158	16
26x96	46.03	3	138	37.37	4	149	28.70	5	143	24.37	6	146	20.04	8	160	15.71	10	157	13.54	11	149	12.46	12	150	11.4	13	148	17.3
28x96	49.57	3	149	40.24	4	161	30.91	5	155	26.24	6	157	21.58	7	151	16.91	9	152	14.58	10	146	13.41	11	148	12.3	12	147	18.6
30x96	53.12	3	159	43.12	4	172	33.12	5	166	28.12	5	141	23.12	7	162	18.12	8	145	15.62	10	156	14.37	10	144	13.1	11	144	20
36x96	63.75	2	127	51.75	3	155	39.75	4	159	33.75	5	169	27.75	6	166	21.75	7	152	18.75	8	150	17.25	9	155	15.8	10	158	24
24x120	53.12	3	159	43.12	3	129	33.12	5	166	28.12	5	141	23.12	7	162	18.12	8	145	15.62	10	156	14.37	10	144	13.1	11	144	20
26x120	57.53	3	173	46.70	3	140	35.87	4	143	30.46	5	152	25.04	6	150	19.63	8	157	16.92	9	152	15.57	10	156	14.2	11	156	21.6
28x120	61.97	3	186	50.31	3	151	38.64	4	155	32.81	5	164	26.98	6	162	21.14	7	148	18.23	8	146	16.77	9	151	15.3	10	153	23.3
30x120	66.41	2	132	53.91	3	162	41.41	4	166	35.16	4	141	28.91	5	145	22.66	7	159	19.53	8	156	17.97	9	162	16.4	9	148	25
36x120	79.69	2	159	64.69	2	129	49.69	3	149	42.19	4	169	34.69	5	173	27.19	6	163	23.44	7	164	21.56	7	151	19.7	8	158	30

BUNDLING TABLE OF BLACK SHEETS

(Weights Without Bands)

Gauge	14			16			18			20			22			24			26			28			
Wt. per sq. ft. in lb.	3.125			2.5			2.			1.5			1.25			1.			.75			.625			
Size	Wt. of Sh.	No. of Shs.	Wt. of Bdl.	Wt. of Sh.	No. of Shs.	Wt. of Bdl.	Wt. of Sh.	No. of Shs.	Wt. of Bdl.	Wt. of Sh.	No. of Shs.	Wt. of Bdl.	Wt. of Sh.	No. of Shs.	Wt. of Bdl.	Wt. of Sh.	No. of Shs.	Wt. of Bdl.	Wt. of Sh.	No. of Shs.	Wt. of Bdl.	Wt. of Sh.	No. of Shs.	Wt. of Bdl.	Sq. Ft. per Sheet
24x96	50.0	3	150	40.0	4	160	32.0	5	160	24.0	6	144	20.0	7	140	16.0	9	144	12.0	12	144	10.0	15	150	16.00
26x96	54.2	3	162	43.3	3	130	34.7	4	139	26.0	6	156	21.7	7	152	17.3	9	156	13.0	11	143	10.8	14	152	17.33
28x96	58.3	3	175	46.7	3	140	37.3	4	149	28.0	5	140	23.3	6	140	18.7	8	149	14.0	11	154	11.7	13	152	18.67
30x96	62.5	2	125	50.0	3	150	40.0	4	160	30.0	5	150	25.0	6	150	20.0	7	140	15.0	10	150	12.5	12	150	20.00
36x96	75.0	2	150	60.0	2	120	48.0	3	144	36.0	4	144	30.0	5	150	24.0	6	144	18.0	8	144	15.0	10	150	24.00
24x120	62.5	2	125	50.0	3	150	40.0	4	160	30.0	5	150	25.0	6	150	20.0	7	140	15.0	10	150	12.5	12	150	20.00
26x120	67.7	2	135	54.2	3	163	43.3	3	130	32.5	5	163	27.1	6	163	21.7	7	152	16.3	9	146	13.5	11	149	21.67
28x120	72.9	2	146	58.3	3	175	46.7	3	140	35.0	4	140	29.2	5	146	23.3	6	140	17.5	8	140	14.6	10	146	23.33
30x120	78.1	2	156	62.5	2	125	50.0	3	150	37.5	4	150	31.3	5	156	25.0	6	150	18.8	8	150	15.6	10	156	25.00
36x120	93.8	2	188	75.0	2	120	60.0	2	120	45.0	3	135	37.5	4	150	30.0	5	150	22.5	7	158	18.8	8	150	30.00

(Prices on sheet iron on application only.)



GALVANIZED FURNACE PIPE ELBOWS

PRICES—Pipe per Joint—Elbows and Angles per Piece.

Size	4 Pc. Elbows 90 Degrees Adjustable			2 Pc. Angles 45 Degrees			Furnace Pipe Price per 24" Joint		
	30 Ga.	26 Ga.	24 Ga.	30 Ga.	26 Ga.	24 Ga.	30 Ga.	26 Ga.	24 Ga.
3"	\$.62	\$.66	\$ ---	\$.48	\$ ---	\$ ---	\$.48	\$.54	\$ ---
4"	.74	.80	---	.60	---	---	.60	.66	---
5"	.84	.94	1.00	.70	.78	.80	.72	.80	.98
6"	.92	.98	1.10	.76	.84	.88	.82	.92	1.16
7"	1.02	1.12	1.26	.82	.88	.96	.98	1.10	1.34
8"	1.14	1.24	1.38	.88	.94	1.02	1.08	1.22	1.48
9"	1.26	1.38	1.54	.92	1.00	1.08	1.20	1.36	1.64
10"	1.40	1.52	1.72	1.00	1.12	1.24	1.30	1.54	1.86
12"	1.70	1.92	2.16	1.20	1.32	1.48	1.58	1.74	2.16
14"	2.50	3.52	---	1.50	2.02	---	---	2.44	---
16"	---	4.40	---	---	---	---	---	2.74	---
18"	---	5.62	---	---	---	---	---	3.28	---
20"	---	6.68	---	---	---	---	---	3.90	---
22"	---	7.46	---	---	---	---	---	4.64	---
24"	---	8.80	---	---	---	---	---	5.48	---

As soon as we use up our No. 28 Ga. material, this Ga. will be discontinued. We will then furnish No. 30, No. 26 and No. 24 Ga. only on the above.

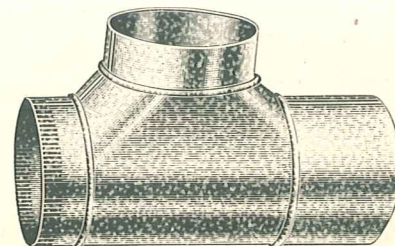
"AIR FLOW" TEE JOINTS

No. 26 Ga. Galvanized

8"x8"x8"	Each
9"x9"x9"	\$3.14
	3.88

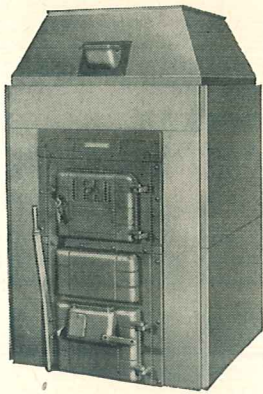
No. 24 Ga. Galvanized

8"x8"x8"	Each
9"x9"x9"	\$3.46
10"x10"x10"	4.32
	5.18

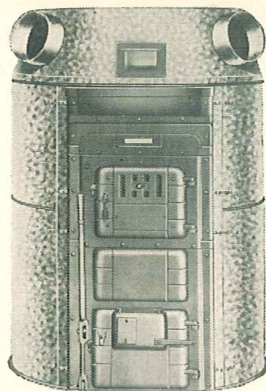


LUXAIRE

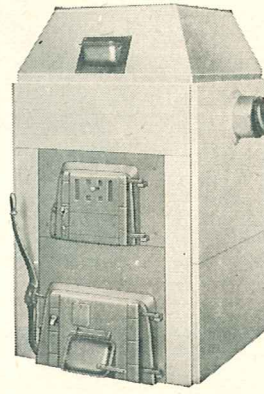
WARM AIR GRAVITY FURNACES—Coal Fired



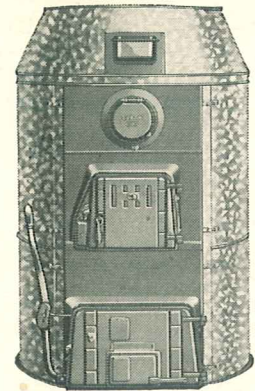
SERIES 700
Coal-Fired, Steel
Gravity Furnace



SERIES 600
Coal-Fired, Steel
Gravity Furnace



SERIES C Coal-Fired
Cast Gravity Furnace
Duplex Grate supplied unless Triangular Bar Grates are
specified.



SERIES C Coal-Fired
Cast Gravity Furnace
Duplex Grate supplied unless Triangular Bar Grates are
specified.

Series 700 Steel Coal Burning—Hand Fired (Square Casing)

Furnace Number	Drum Diameter	Rating in B.T.U. at Register		Approx. Shipping Wt. With Casing	Price Complete with Baked Enamel Casing	Cabinet Cold Air Shoes Per Pair	For Omission of Grate Assembly and Ash Pit Door Deduct
		*Soft Coal	Hard Coal or Coke				
720	20"	68276	51114	742	\$248.00	\$44.00	\$6.90
722	22"	75202	63809	802	288.00	44.00	8.40
724	24"	94123	78509	902	326.00		9.30
727	27"	100585	100585	981	398.00		9.80

Series 600 Steel Coal Burning—Hand Fired (Round Casing)

Furnace Number	Drum Diameter	Rating in BTU at Register		Approx. Shipping Weight		Furnace Only	Price Casing and Hood	Complete with Casing and Hood	For Omission of Grate Assembly and Ash Pit Door Deduct
		*Soft Coal	Hard Coal or Coke	Furnace Only	Casing and Hood				
620	20"	68276	51114	679	64	\$204.00	\$28.00	\$232.00	\$6.90
622	22"	75202	63809	738	67	235.00	33.00	268.00	8.40
624	24"	94123	78509	827	73	269.00	35.00	304.00	9.30
627	27"	100585	100585	899	80	332.00	40.00	372.00	9.80
630	30"	128163	128163	1131	96	444.00	50.00	494.00	13.20
634	34"	137142	137142	1264	106	584.00	66.00	650.00	14.80

* * Series C Cast Iron—Coal Burning—Hand Fired (Square Casing)

Number	Firepot Diameter	*Rating in B.T.U. at Register	Approx. Ship. Wt. Square Casing Steel Fronts	Price Complete with Baked Enamel Casing	Cabinet Cold Air Shoes Per Pair	For Omission of Grate Assembly and Ash Pit Door Deduct
4020	20"	62,243	1050 lbs.	\$276.00	\$44.00	\$6.90
4422	22"	69,526	1175 lbs.	298.00	44.00	8.40
4824	24"	74,506	1420 lbs.	336.00		9.30

* * Series C Cast Iron—Coal Burning—Hand Fired (Square Casing)

Number	Fire Pot Diameter	*Rating in B.T.U. at Register	Approx. Ship. Wt. Complete Lbs.	Price with Steel Fronts			Price with Cast Iron Fronts			For Omission of Grate Assembly and Ash Pit Door Deduct
				Furnace Only	Casing and Hood	Complete with Casing and Hood	Furnace Only	Casing and Hood	Complete with Casing and Hood	
4020	20"	62,243	1005	\$226.00	\$28.00	\$254.00	1005	\$242.00	\$28.00	\$270.00
4422	22"	69,526	1170	245.00	33.00	278.00	1220	261.00	33.00	294.00
4824	24"	74,506	1360	279.00	35.00	314.00	1410	295.00	35.00	330.00
5226	26"	83,717					1585	352.00	40.00	392.00
5628	28"	93,945					1850	404.00	50.00	454.00

STANDARD EQUIPMENT FOR WARM AIR GRAVITY FURNACES includes: No. 10 Humidifier Pan; Check Damper; Poker; Draft Regulator, Chain and Pulleys; Furnace Cement; Front Cleanout Cover Plate on "C" Series Round Casings.

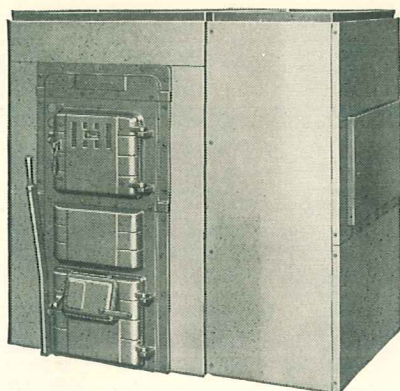
*Ratings are in accordance with Standard Code Rating Formula of The National Warm Air Heating and Air Conditioning Association, effective January 1st, 1945.

*To convert square inch requirements into B.T.U. requirements at register, use the following formulae: Multiply square inch requirements of the first floor by 111. Multiply square inch requirements of second floor by 167. Add the totals.

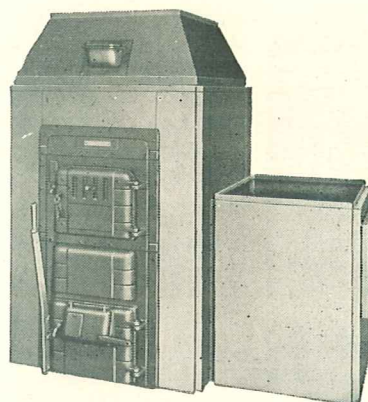
**Duplex Grate will be supplied unless Triangular Bar Grates are specified. F.O.B. La Crosse.

LUXAIRE

AIR CONDITIONING UNITS—STEEL, Coal Fired



SERIES A. C. 700-F



SERIES A. C. 700

Series A. C. 700-F Steel Coal Burning—Hand Fired

Furnace Number	Drum Diameter	Rating BTU Capacity at Reg.		Approximate Shipping Weight with Casing	Price with Enameled Casing	For Omission of Grate Assembly and Ash Pit Door Deduct
		*Soft Coal Stoker or Oil	Hard Coal or Coke			
AC-720-F	20"	86,642	64,921	842	\$400.00	\$6.90
AC-722-F	22"	95,424	81,045	910	446.00	8.40
AC-724-F	24"	119,433	99,715	1043	510.00	9.30
AC-727-F	27"	127,633	127,633	1125	596.00	9.80

NOTE—Blower compartment can be attached to either side of heating compartment.

STANDARD EQUIPMENT: Prices above include—

- | | | |
|--------------------------|-------------------|-------------------------|
| 1. Steel Heating Element | 4. Blower | 7. Air Filters |
| 2. Outer Casing | 5. Belt & Pulleys | 8. Automatic Humidifier |
| 3. Inner Casing | 6. Motor | |

Series A. C. 700 Steel Coal Burning—Hand Fired

Furnace Number	Drum Diameter	Rating BTU Capacity at Reg.		Approximate Shipping Weight with Casing	Price with Enameled Casing	For Omission of Grate Assembly and Ash Pit Door Deduct
		*Soft Coal Stoker or Oil	Hard Coal or Coke			
AC-720	20"	86,642	64,291	857	\$374.00	\$ 6.90
AC-722	22"	95,424	81,045	917	414.00	8.40
AC-724	24"	119,433	99,715	1047	479.00	9.30
AC-727	27"	127,633	127,633	1126	551.00	9.80

NOTE—Blower compartment can be attached to either side of heating compartment.

STANDARD EQUIPMENT: Prices above include—

- | | | |
|--------------------------|-------------------|--------------------------|
| 1. Steel Heating Element | 4. Blower | 6. Air Filters |
| 2. Outer Casing | 5. Belt & Pulleys | 7. No. 10 Humidifier Pan |
| 3. Inner Casing | | 8. Motor |

*Ratings are in accordance with Rating Formula of the National Warm Air Heating and Air Conditioning Association, effective January 1, 1945.

Humidifying Equipment

No. 10 Humidifying Pan, size 7" x 28" (Pan has Porcelain Enamel Finish)	Price
(No. 10 Humidifier Pan is standard equipment with No. 700, 600, A. C. 700 and "C" series units.)	\$ 9.00
No. 46 Automatic Float Control, with fittings	7.00

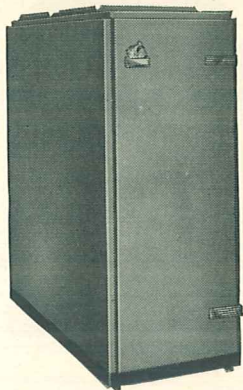
Temperature Controls

No. Y101A Minneapolis-Honeywell Electric Janitor Package	Price
(T-81 Thermostat, B-87A Damper Motor with Spring Return)	\$51.46
No. Y100A Minneapolis-Honeywell Electric Janitor Package	44.10
(T-21A Thermostat, M-26A Damper Motor)	
No. Y6A Control System—Coal Burning, Hand Fired, Bonnet Control of Blower	80.40
(T-81 Thermostat, M87A Damper Motor (Spring Return), LA401A Combination Fan and Limit Switch)	
No. LA419A and No. LA219A Minneapolis-Honeywell Limit Switches	14.86
No. LA412A Blower Switch	16.80
No. T847A or No. T147A Chronotherms	52.36

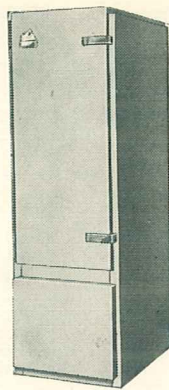
(F. O. B. La Crosse, Wis.)

LUXAIRE

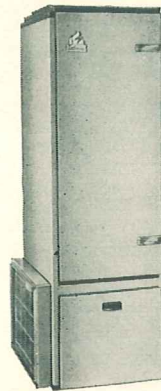
GAS FIRED AIR CONDITIONING UNITS



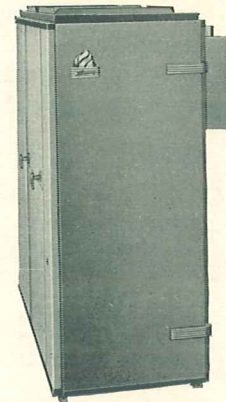
SERIES A
Steel-Basement Type



SERIES H
Steel-Utility Type



Series CH-Cast Iron
Utility Type



Series CA-Cast Iron
Basement Type

Side Filter will be supplied with Utility Units unless Special Base for Bottom entrance of return air is specified.

Series A - Steel - Basement

Unit No.	With Natural Manufactured or Mixed Gas			With Liquefied Petroleum Gas			Approved High Altitude Ratings (2000 to 5200 ft.)			Shipping Weight		Price with No. 12	
	A.G.A. B.T.U. Input	A.G.A. B.t.u. Bonnet	Register Capacity B.t.u.	A.G.A. B.t.u. Input	A.G.A. B.t.u. Bonnet	Register Capacity B.t.u.	A.G.A. B.t.u. Input	A.G.A. B.t.u. Bonnet	Register Capacity B.t.u.	Standard Heating Element	12 Ga. Heating Element	Standard Heating Element	Price with No. 12 Gauge Heating Element
A-95	95,000	76,000	64,600	95,000	76,000	64,600	95,000	76,000	64,600	356	430	\$420.00	\$438.00
A-140	140,000	112,000	95,200	130,000	104,000	88,400	140,000	112,000	95,200	490	570	516.00	544.00
A-160	160,000	128,000	108,800							510	610	578.00	606.00

*Add \$21.90 to price of No. A-160 for substitution of 1/4 H.P. motor in installations having resistance higher than average.

Series H - Steel - Utility (Shipped Assembled)

H-65	65,000	52,000		90,000	72,000		65,000	52,000		300	360	\$387.00	\$405.00
H-90	90,000	72,000					82,000	65,600		360	420	430.00	448.00

*For High Altitude installation: Add \$21.90 to price of No. A-165 unit for substitution of 1/4 H.P. motor; Add \$4.20 to price of No. H-90 unit for substitution of 1/4 H.P. motor.

Series CA - Cast Iron - Basement

Unit No.	With Natural Manufactured and Mixed Gas			With Liquefied Petroleum Gas			Approved High Altitude rating for Natural, Manufactured and Mixed Gas			Shipping Weights		Price
	A.G.A. B.T.U. Input	A.G.A. B.T.U. Bonnet	Register Capacity B.T.U.	A.G.A. B.T.U. Input	A.G.A. B.T.U. Bonnet	Register Capacity B.T.U.	A.G.A. B.t.u. Input	A.G.A. B.T.U. Bonnet	Register Capacity B.T.U.	Lbs.		
CA-65	65,000	52,000	44,200	65,000	52,000	44,200	60,000	48,000	40,800	425		\$472.00
CA-90	90,000	72,000	61,200	90,000	72,000	61,200	90,000	72,000	61,200	475		514.00

Series CH - Cast Iron - Utility

CH-65	65,000	52,000		60,000	48,000		65,000	52,000		400		\$472.00
CH-90	90,000	72,000		90,000	72,000		90,000	72,000		450		514.00

Note:—Add \$4.20 to price of all series CA and CH units for substitution of 1/4 H.P. motor for high altitude installations.

STANDARD EQUIPMENT: Prices above include:

FOR ALL TYPES OF GAS:

1. Heating Element
2. Two Tone Enamel Casing
3. Blower
4. Belt and Pulleys
5. Motor
6. Air Filter
7. Draft Diverter
8. Automatic Drip Humidifier with Tubing and Fittings

9. Plain Thermostat

10. Fan Switch

11. Limit Switch

FOR NATURAL AND MANUFACTURED AND MIXED GASES

12. Gas Pressure Regulator

13. Main Shut-off Gas Valve

14. Pilot Shut-off Gas Valve

15. Solenoid Gas Valve

16. Automatic Pilot

FOR LIQUEFIED PETROLEUM GAS

12. Combination Automatic Pilot and Shut-off Valve

13. Special Solenoid Gas Valve for Liquefied Petroleum Gas

When ordering always specify: (1) Kind of Gas; (2) B.T.U. value (3) Specific Gravity

SUPPLEMENTARY UTILITY REQUIREMENTS FOR EASTERN MANUFACTURED GAS.

Add \$14.00 to above prices for substitution of Diaphragm Gas Valve, and for other equipment to conform to supplementary Utility Requirements.

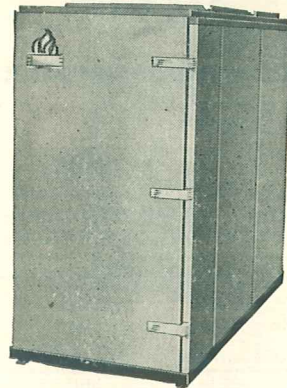
Rutz Pilot Lighter \$ 8.00
Electric Push Button Pilot Lighter 24.00

Above Prices Are F.O.B. Elyria, Ohio

LUXAIRE

OIL BURNING UNITS

GUN TYPE



SERIES O
Air Conditioning Unit

Series O, Gun Type Oil Fired Units

Unit Number	B.T.U. at Bonnet	B.T.U. at Register	Approx. Shipping Weight Unit Only Lbs.	Shipping Weight Complete with Burner Lbs.	Unit Only	Precast Fire Box	PRICE Draft Stabilizer	Fan Switch	Unit Complete with Oil Burner Controls, Precast Firebox, Draft Stabilizer
O-90	106,000	90,000	475	655	\$366.00	\$14.50	\$5.50	\$16.80	\$622.80
O-110	130,000	110,000	500	680	*380.00	14.50	5.50	16.80	636.80

*Add \$21.90 to price of No. O-110 for substitution of 1/2 H.P. Motor in installations having resistance higher than average.

STANDARD EQUIPMENT: When Unit ONLY is ordered.

1. Steel Heating Element.
2. Two-Tone Enamel Casing.
3. Blower.
4. Belt and Pulleys.

5. Rubber-Mounted Motor, equipped with safety overload.
6. Filters.
7. Automatic Humidifier.

ADDITIONAL EQUIPMENT: When Unit with Oil Burner is Ordered:

8. No. 52 Oil Burner.
9. Plain Thermostat.
10. Protectorelay.
11. Limit Switch.

12. Fan Switch.
13. Precast Firebox.
14. Draft Stabilizer.

Capacities . . . Blower—Motor—Filter—Specifications

Unit Number	B.T.U. at Register	Required Input at Burner	Dia. of Blower Wheel	Dia. of Blower Pulley	Motor H.P.	Number Filters
O-90	90,000	142,000 Btu (1 gal.)	12 $\frac{5}{8}$ "	8"	$\frac{1}{4}$	2 (16"x25")
O-110	110,000	175,000 Btu (1.3 gals.)	12 $\frac{5}{8}$ "	8"	$\frac{1}{4}$	2 (16"x25")

Dimensions

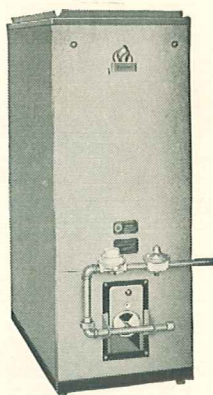
Unit Number	Aprox. Cabinet Width	Approximate Cabinet Height	Approximate Cabinet Depth	Approximate Center of Blast Tube Opening Above Cabinet Base	Approximate Diameter of Blast Tube Opening	Air Discharge Opening Width x Depth	Air Intake Opening Width x Depth	Flue Pipe
O-90	28"	57"	70 $\frac{1}{2}$ "	9 $\frac{5}{8}$ "	4 $\frac{1}{2}$ "	24"x24"	24"x22"	7"
O-110	28"	57"	70 $\frac{1}{2}$ "	9 $\frac{5}{8}$ "	4 $\frac{1}{2}$ "	24"x24"	24"x22"	7"

Controls

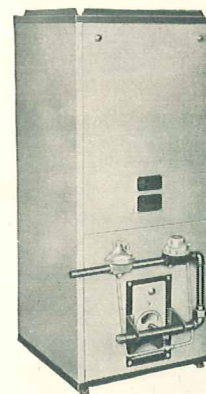
When M-H Chronotherm is substituted for Plain Thermostat Add \$35.26

Zone Controls

No. 1 Y-12A Includes T-21A Thermostat, Q-1A Power Box, M-220B Motor \$85.66
 No. 2 Y-13A Includes T-21A Thermostat, M-220B Motor 56.70

Series G-
Steel**LUXAIRE****GAS FIRED****GRAVITY FURNACES****Series G - Steel**

The prices on gas fired furnaces are f.o.b. factory, Elyria, Ohio, as we do not stock these.

Series CG-
Cast Iron

Unit No.	A.G.A. B.t.u. Input	A.G.A. B.T.U. Output at Bonnet	*B.T.U. Capacity at Register	Shipping Weight Standard 14 Ga. Heating Element	Shipping Weight 12 Ga. Heating Element	Price With 14 Ga. Heating Element	Price With No. 12 Gauge Heating Element	Price Cabinet Cold Air Shoes Per Pair	Plenum Chamber
G-80	80,000	60,000	51,000	290	360	\$236.00	\$254.00	\$44.00	\$22.00
G-120	120,000	90,000	76,500	345	440	274.00	302.00	44.00	27.50

Series CG - Cast Iron

Unit No.	A.G.A. B.T.U. Input	A.G.A. B.T.U. Output at Bonnet	B.T.U. Capacity at Register	Dimensions			Vent Pipe	Approximate Shipping Weight	Price
				Width	Height	Depth			
CG-50	50,000	37,500	31,875	22"	53"	22"	6"	360	\$284.00
CG-70	70,000	52,500	44,625	22"	53"	22"	6"	410	316.00

Above are A.G.A. ratings for Natural, Manufactured, Mixed, Liquefied Petroleum Gases and for installation in High Altitudes (2000 to 5200 ft. EXCEPT that No. G-120 is not rated for Liquefied Petroleum Gas.

*To convert square inch requirements into B.T.U. requirements at register, use the following formulae: Multiply square inch requirements of first floor by 111. Multiply square inch requirements of second floor by 167. Add the totals.

STANDARD EQUIPMENT: Prices above include—

FOR ALL TYPES OF GAS:

1. Heating Element
2. Enamel Casing
3. Draft Diverter
4. Plain Thermostat

FOR NATURAL, MANUFACTURED AND MIXED GASES:

5. Gas Pressure Regulator

6. Main Shut-off Gas Valve

7. Pilot Shut-off Gas Valve

8. No. B-60 General Controls Combination Gas Valve and Automatic Pilot

FOR LIQUEFIED PETROLEUM GAS

5. Combination Automatic Pilot and Shut-off Valve

6. Special Solenoid Gas Valve for Liquefied Petroleum Gas

When ordering always specify: (1) Kind of Gas; (2) B.T.U. value; (3) Specific Gravity.

For substitution of Minneapolis Honeywell Solenoid Valve No. V-835 and Baso No. 504 Pilot, in place of General Controls, add to dealer price \$9.50

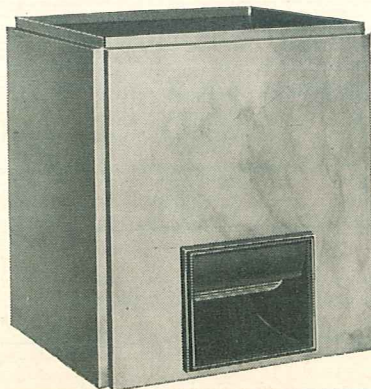
SUPPLEMENTARY UTILITY REQUIREMENTS FOR EASTERN MANUFACTURED GAS.

Add \$17.00 to standard equipment prices for substitution of Diaphragm Gas Valve, and for other equipment to conform to supplementary Utility Requirements.

Rutz Pilot Lighter \$ 8.00
Electric Push Button Pilot Lighter 24.00

LIMIT SWITCH Price
No. T847A CHRONOTHERM \$14.86
..... 52.36

AUTOMATIC DRIP HUMIDIFIER—Drip Humidifiers are equipped with stainless steel pans Price
..... \$15.90

**Blower-Filter Units**

Blower Unit Complete with Casings, Filters and Motor

Unit No.	Diameter of Wheel	C.F.M. Range at 1/4" S.P.	Motor H.P.	Diameter of Pulley	Number of Filters	Shipping Weight	Price
A-10	10 5/8"	700-1300	1/6	8"	2(16x25")	115	\$126.00
A-12	12 5/8"	1000-2000	1/4	10"	3(16x25")	147	153.00
A-15	15"	1600-2800	1/3	10"	3(20x25")	205	228.00

STANDARD EQUIPMENT: (1) Enameled Casing; (2) Variable speed motor pulley 3" diameter; (3) V Belt; (4) Filters; (5) Long hour duty motor with overload protection.

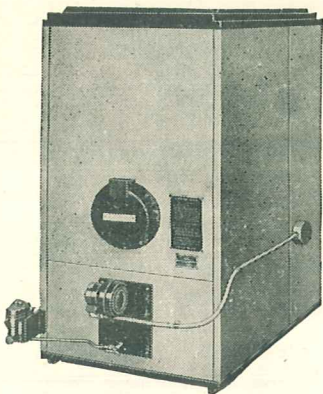
All motors are for 115 volt alternating current single phase, 60 cycle.

BLOWER SWITCH

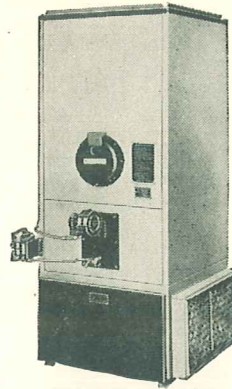
F.O.B. La Crosse, Wis.

Price
\$16.80

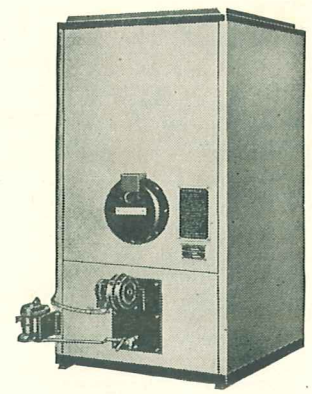
OIL BURNING UNITS VAPORIZING POT TYPE



No. VA-59 Basement
Air Conditioning Unit



No. VH-65 Utility
Air Conditioning Unit



No. VG-53
Gravity Furnace

Series V, Vaporizing Pot Type Oil Fired Units

Unit Number	Type	BTU at Bonnet	BTU at Register	*Oil Consumption Gallons per Hour	Approx. Shipping Weight Lbs.	Cabinet Cold Air Shoes Per Pair	Dealer Price
VG-53	Gravity	62,950	53,507	.635	250	\$44.00	\$242.00
VA-59	Air Conditioner (Basement)	69,487	59,064	.670	380		388.00
VH-65	Air Conditioner (HiBoy)	64,220		.670	370		388.00

*Designed to burn No. 1 Fuel Oil.

Above Ratings are in accordance with tests conducted at Underwriters Laboratory in accordance with sections 4 and 5 of Commercial Standards for Warm Air Furnaces Equipped with Vaporizing Pot Type Oil Burners, Commercial Standard CS-104.

VH-65 Hi-Boy Unit with Filter Frame for connection of Return Air Duct to side of unit will be supplied, unless Special Base for bottom entrance of air is specified.

STANDARD EQUIPMENT ALL UNITS:

1. Steel Heating Element
2. Enamel Casing
3. Oil Burner with Mechanical Forced Draft

4. Constant Level Oil Control
5. Limit Switch
6. Plain Thermostat
7. Draft Stabilizer

ADDITIONAL STANDARD EQUIPMENT FOR AIR CONDITIONING UNITS:

- | | | |
|---------------------|----------------|-------------------------------|
| 8. Blower | 10. Motor | 12. Automatic Drip Humidifier |
| 9. Belt and Pulleys | 11. Fan Switch | 13. Filter |

Humidifier

AUTOMATIC DRIP HUMIDIFIER—Drip Humidifiers are equipped with stainless steel pans Price \$15.90

Blower—Motor—Filter—Specifications Air Conditioning Units

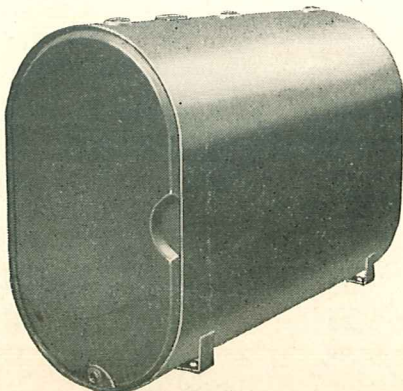
Unit Numbers	Blower Number	Dia. Blower Wheel	Dia. Blower Pulley	Motor H.P.	Filter
VA-59, VH-65	A-9	9½"	7"	1/6	1 (16"x25")

Dimensions

Unit No.	*Width	Aproximate Cabinet Dimensions Height	**Depth	Air Discharge Opening Width x Depth	Air Intake Opening Width x Depth	Approx. Height to Center Flue Outlet	Diameter of Flue Outlet
VG-53	28"	55"	28"	26"x26"	Cut in field	47"	6"
VA-59	28"	56"	45"	22"x22"	22"x15"	47"	6"
VH-65	28"	73"	28"	26"x26"	25"x16"	65"	6"

*Add approximately 4½" for projection of Constant Level Oil Control.

**Add approximately 6¼" for projection of Mechanical Draft Blower.



FUEL OIL TANKS

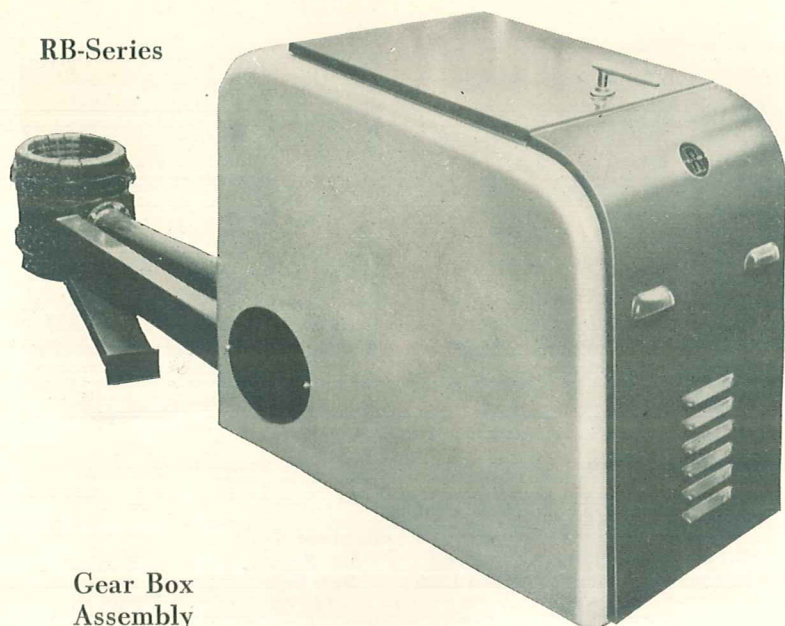
Illustrated at left are 275 gallon Vertical Fuel Oil Tanks. These tanks are constructed of No. 14 ga. steel and carry the Underwriters' Laboratories Label of Approval.

Price \$82.66 each

F.O.B. La Crosse, Wis.

RHEEM AUTOMATIC COAL STOKERS

RB-Series



RB Series—Hopper Model

(Also RJ Series Bin Feed)
—For Home and Industry—

Designed to give the highest values in heating through complete utilization of every piece of coal. Makes possible savings up to 60% on fuel bills.

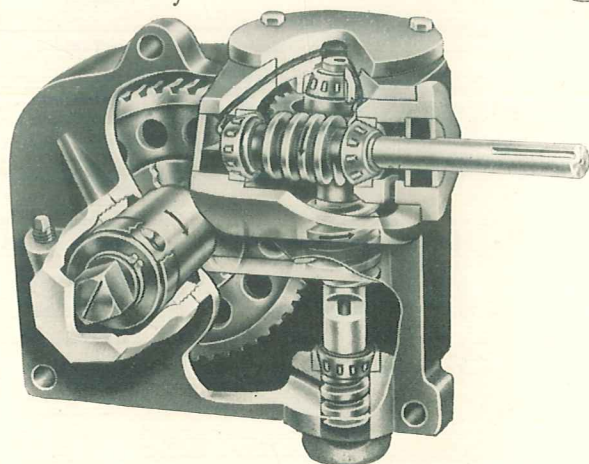
Embodies the latest developments in modern automatic coal stokers, plus many outstanding features exclusive with Rheem.

Modern underfeed firing insures complete combustion without waste. Sealed Power Drive slowly turns conveyor screw to carry coal at a uniform rate to the bottom of the fuel bed. Here, the automatic air regulator and stoker fan maintain a constant fuel depth through perfectly controlled air circulation.

Perfect combustion as provided by the Rheem stokers prevents formation of loose, dirty ashes. Instead, a solidified clinker ash is formed, which is easily removed with a pair of tongs. Less than five minutes attention once a day will take care of a furnace equipped with one of these stokers.

Rheem automatic stokers have a smooth, silent, dependable operation with minimum moving parts. Finger tip adjustment of the remote automatic control produces warmth throughout the home.

Gear Box Assembly



HOPPER MODELS

CAPACITY*

Model No.	Coal Feed Rate pounds per hr.			Direct or standing radiation, sq. ft.		Warm Air Delivery BTU/Hr.	Boiler H. P.	Hopper capacity pounds	Shipping Weight pounds	Price Each F.O.B. La Crosse
	Minimum	Intermediate	Maximum	Steam	Hot Water					
RB20	10	15	20	510	810	162,000	4.9	375	415	\$330.00 ea.
RB35	20	27	35	890	1,420	284,000	8.5	375	420	342.00 ea.
RC50	30	40	50	1270	2,030	406,000	12.1	450	525	464.00 ea.

BIN MODELS

RJ20	10	15	20	510	810	162,000	4.9	0	500
RJ35	20	27	35	890	1,420	284,000	8.5	0	505

*Capacities based on 12,500 B.T.U. coal. Rated in accordance with Stoker Manufacturer's Association: Uniform Stoker Rating Code.

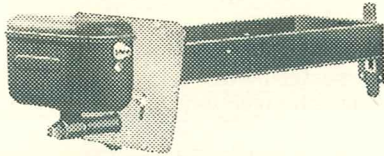
HOPPER MODELS

Model No.	Diameter Inches	FAN		Capacity C. F. M.	Static Pressure Inches of Water	Size H. P.	Voltage	MOTOR		
		Width Inches	Depth Inches					Cycles	Phase	R. P. M.
RB20	10.5	1 3/8	1 3/8	225	1 3/4	1/6	110	60	1	1725
RB35	10.5	1 5/8	1 5/8	240	1 3/4	1/4	110	60	1	1725
RC50	12	1 3/4	1 3/4	340	1 3/4	1/4	110	60	1	1725

BIN MODELS

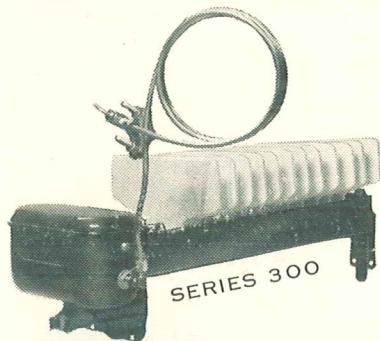
RJ20	10.5	1 3/8	1 3/8	225	1 3/4	1/6	110	60	1	1725
RJ35	10.5	1 5/8	1 5/8	240	1 3/4	1/4	110	60	1	1725

Larger sizes quoted on application. Delivery from factory on Hopper Models and models larger than those listed above.

SKUTLE HUMIDIFIERS**Series 500**

Recommended for gravity type furnace. This unit is made for the curved plenum gravity furnace. Install No. 590 Vapoglas plates for greater moisture output.

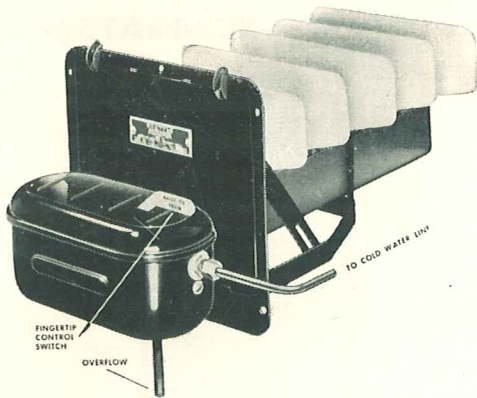
No. 500—28" Net \$22.30 each

**Series 300**

Recommended for forced air type furnaces. This unit is ideal for the straight plenum forced air furnace. Comes complete with No. 490 Vapoglas plates for greater moisture output.

16 Inch Pan \$28.00 each

20 Inch Pan 33.30 each

**New Series 600**

Comes complete with saddle, needle valve, tubing, holding rack and five No. 490 Vapoglas evaporating plates providing 316 square inches of evaporating area.

Price Each \$21.30

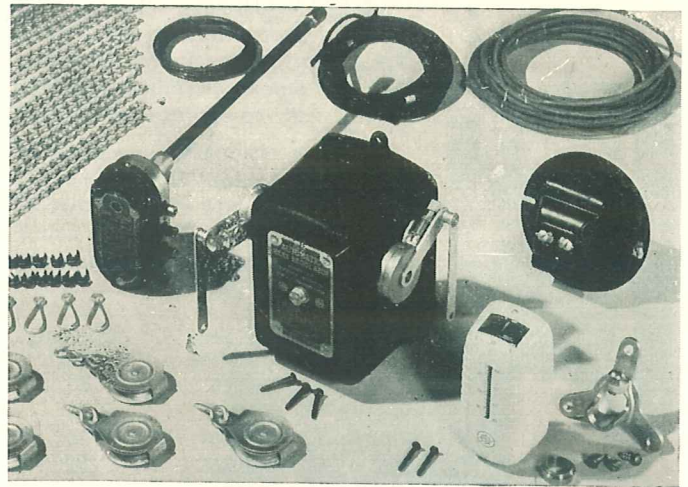


VAPOGLAS PLATE No. 490 can be installed in any evaporating pan 1" to 2" in depth—3" to 6" in width.

VAPOGLAS PLATE No. 590 can be installed in any evaporating pan 1" to 2" in depth—7" to 9" in width.

No. 490 \$42.00 per 100

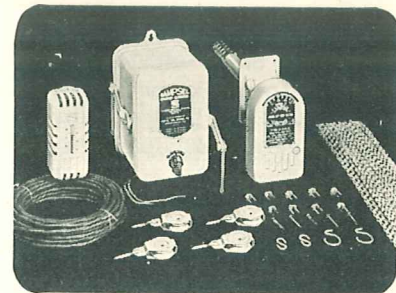
No. 590 52.50 per 100

FURNACE CONTROLS
Automatic Products Controls

No. 30944—3 Pc. A-P Control Set \$32.00 each

No. 30945—2 Pc. A-P Control Set 27.00 each

No. 201 —Limit Control Only 8.10 each

SAMPSEL CONTROLS

No. 8870—Control \$33.90 each

No. 8871—Control 63.70 each

No. 8873—Control 47.60 each

No. 8874—Control 77.40 each

No. S-48—Limit Control 13.70 each

No. S-49—Fan Control 13.70 each

No. AF-500—Fan and Limit Control 23.80 each

BRUMME BOOSTER FAN

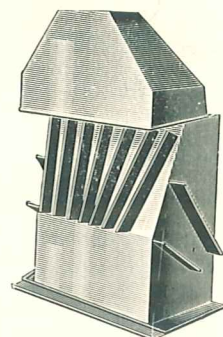
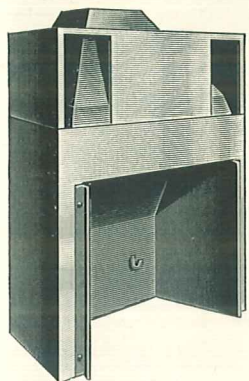
For installation in cold air or hot air pipe to increase heat circulation in entire heat distribution system—or in single heat pipe as a step-up.

No. 08R—3" \$10.84 each

THE "MASTER" CIRCULATOR with Radiant Blades

The MAJESTIC "Master" Circulator Fireplace solves all problems of fireplace proportioning, saves on installation costs, and assures perfect, smoke-free performance always. Fits any type mantel. This complete, all-steel unit includes: smoke chamber with built-in smoke shelf, firebox, and damper with unique, easy-to-operate poker control.

Heat is circulated by means of cold-air-intake and warm-air-outlet grilles. Exclusive "Radiant Blades" boost heat-radiating surfaces over 75%. Constant, even heat flows to every corner of the room, and can even be piped to other rooms, with the economy of using only fireplace fuel. The Circulator can be converted from gravity to forced-air type of heating unit by attaching electric fans to cold air grilles.



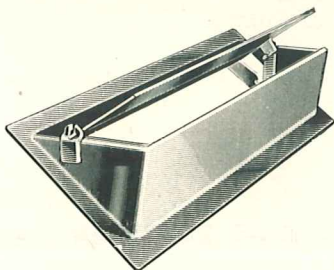
No.	Fin. Wide	Opening High	Flue Size	Ship. Wt.	Price Each
28	28"	26"	8½"x13"	280	\$ 73.00
34	34"	28"	8½"x13"	320	85.00
40	40"	30"	13"x13"	390	113.00
46	46"	32"	13"x13"	460	142.34
52	52"	34"	13"x18"	520	173.00

GRILLES

MAJESTIC ornamental grilles for intake and outlet openings available to blend with any fireplace style. All of cast semi-steel except pressed-steel air-conditioning type. Antique bronze lacquer finish.

Size	Grille	Box	WA & CA	Wt.	Each
8x8	9x9	8x8	28 & 34	6	\$2.80
8x10	9x11	8x10	40	8	3.20
10x10	11x11	10x10	46	9	3.60
10x12	11x13	10x12	52	11	4.60

FORMED STEEL DAMPER

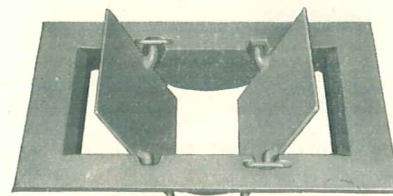


MAJESTIC'S Formed Steel Dampers assure highest fireplace efficiency. Will withstand many years of exposure to rust, smoke, soot, and heat without impairment. Valve closes tightly against the frame. Poker control is furnished as standard equipment.

Damper No.	Width of Opening	Shipping Weight	
32A34	32" to 34"	32	\$ 9.66 each
36A38	36" to 38"	34	10.34 each
40A42	40" to 42"	36	11.94 each
44A46	44" to 46"	38	14.00 each

ASH DUMP

7" x 9" Double Action



\$17.50 per dozen

PORTABLE INCINERATOR



The portable MAJESTIC No. 30 Incinerator is the convenient, odorless, safe, and sanitary way to dispose of wet or dry rubbish and garbage, using the waste itself as fuel. The unique downdraft system draws air from the top through the refuse, which dries as it burns and reduces to ashes. The same downdraft dries the waste when not ignited. No odors escape into the basement. Incinerator connects to any 8-inch furnace flue and will not affect the heating plant. Ashes need be removed from the large ash pan not more than once a month.

This Fuelless Type Incinerator is constructed of cast semi-steel and heavy sheet steel, neatly finished in heatproof enamel and black trim. The cut-away illustration shows the slotted inner lining extending upward almost to the flue opening, causing flames and gases to pass through the waste.

Capacity—3 bushels. Ht. overall—32 inches. Diameter—24 inches. Size of flue—8 inches. Weight—255 pounds. Price \$77.70 each

All the Above in Stock at La Crosse, Wis.

F.O.B. La Crosse, Wis.

SOOT DESTROYER

"Chimney Sweep"

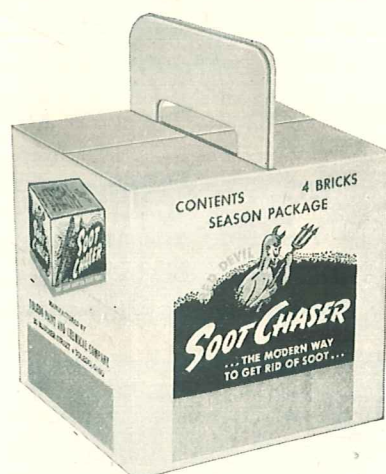


Liquid—For Oil Burners
Empty in Storage Tank

No. LP—1 pt., 1 doz. per case	\$20.64 Per Doz.
No. LQ—1 qt., 1 doz. per case	36.64 Per Doz.
No. L-HG—½ gal., ½ doz. per case	68.64 Per Doz.

Powder—For Coal Burners

	Price Full Case	Price Broken Case
48 oz.— 1 Doz. per case	\$14.40 Doz.	\$16.00 Doz.
12 oz.— 2 Doz. per case	4.18 Doz.	4.64 Doz.
6 lb.—½ Doz. per case	27.22 Doz.	30.24 Doz.

RED DEVIL SOOT DESTROYER

Non-inflammable, non-explosive, leaves no odor, burns slowly giving time for chemical reaction.

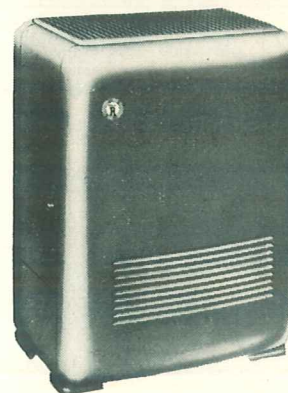
No. 500—In Individual Cartons, 3 Doz. in Shipping Carton	\$4.00 Doz.
No. 600—Packed in Handy Carrying Carton, Per Carton of 4 Bricks	\$1.34
Per Dozen Bricks, in Carton	\$4.02 Doz.

SOOTEX POWDER

Handy tube for oil burners—pump type tube for easy application.

Tube contains sufficient powder for several applications.

1 Dozen Tubes	\$14.40 Doz.
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**RHEEM
OIL CONSOLE HEATER**

Rheem's new Oil Console Heater is a remarkable, years-ahead development in scientific heating. It radiates and circulates clean, healthful, even heat for constant winter comfort.

Performance actually exceeds requirements established by the U. S. Bureau of Standards for oil-fired winter air-conditioners and space heaters.

The compactness, handsome modern design and beautiful exterior finish of the unit make it an attractive addition to home interiors. Supplied completely assembled and ready for use, the Rheem Oil Console can be installed quickly and inexpensively in living room, dining room, or wherever convenience requires.

Specifications

Model 3050 Net \$126.00 Ea.

50,000 B.T.U. output per hour, fuel not heavier than No. 2 and fuel tank capacity, 5½ gallons.

Width	31"
Height	39"
Depth	19"
Vapor. Burner Size	10"
Flue Size	6"

Model 3070 Net \$148.00 Ea.

65,000 B.T.U. output per hour, fuel not heavier than No. 2 and fuel tank capacity, 5½ gallons.

Width	31"
Height	39"
Depth	23"
Vapor. Burner Size	13"
Flue Size	6"

Standard Accessories

Accurately calibrated safety float constant level valve, leg levelers and draft regulator with tee.

Available Extras

No. 1111—Large Pan Type Humidifier	\$ 2.60 Ea.
No. 1108—Powerful Fan	26.00 Ea.
No. 1107—Compact Oil Storage Tank	11.50 Ea.
Remote Control Wall Thermostat	
No. 1110—Fuel Lifter	45.96 Ea.

The Popularly Priced

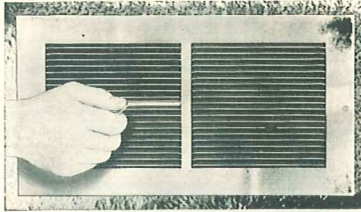
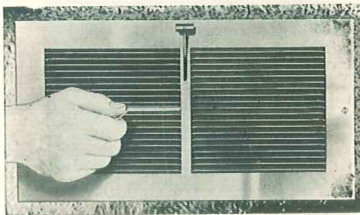
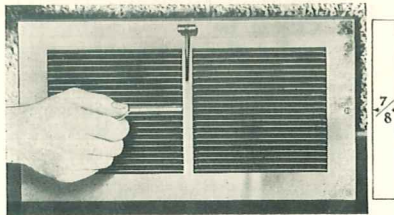
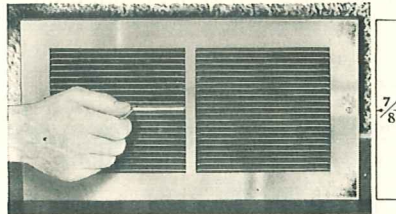
NO. 74 DESIGN

Flexible Fin Type

WITH SINGLE SHUTTER VALVE

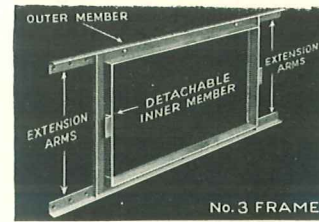
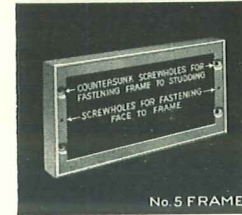
or

AS GRILLE ONLY WITHOUT VALVE

 $\frac{1}{4}$ " Mesh, Fins $\frac{1}{4}$ " in Depth**No. 740 Grille or Intake****No. 741 Sidewall Register****No. 744 Baseboard Register****No. 747 Baseboard Intake**

Prime Coat Finish Only

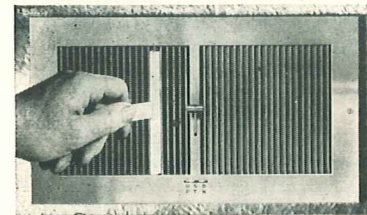
SIZE	No. 740	No. 741	No. 744	No. 747
8x4	\$1.36	\$2.21	\$2.38	\$1.53
8x5	1.45	2.30	2.47	1.62
8x6	1.53	2.47	2.64	1.70
10x4	1.45	2.30	2.47	1.62
10x5	1.53	2.47	2.64	1.70
10x6	1.62	2.55	2.72	1.79
10x8	1.70	2.72	2.89	1.87
12x4	1.53	2.47	2.64	1.70
12x5	1.70	2.72	2.89	1.87
12x6	1.79	2.81	2.98	1.96
12x8	1.87	2.98	3.23	2.13
14x4	1.62	2.55	2.72	1.79
14x5	1.79	2.81	2.98	1.96
14x6	1.87	2.98	3.23	2.13
14x8	2.04	3.23	3.49	2.30
24x4	2.21	---	---	2.47
24x5	2.30	---	---	2.55
24x6	2.72	---	---	3.06
30x4	2.64	---	---	2.98
30x5	2.89	---	---	3.23
30x6	3.32	---	---	3.74

INSTALLATION FRAMES NOS. 3, 5**No. 3 FRAME****No. 5 FRAME**

Size	No. 2	No. 3
6x4	\$.34	\$.94
8x4	.34	.94
8x5	.34	1.02
8x6	.34	1.11
10x4	.34	1.02
10x5	.34	1.11
10x6	.34	1.11
10x8	.43	1.19
12x4	.34	1.11
12x5	.43	1.19
12x6	.43	1.19
12x8	.43	1.36
14x4	.34	1.11
14x5	.43	1.19
14x6	.43	1.36
14x8	.51	1.45

NO. 75 DESIGN

Flexible Fin Type

With Turning Blade Valve
to Provide Double Deflection

Prime Coat Finish Only

SIZE	No. 750	No. 751	No. 754	No. 757
6x4	\$1.36	\$2.98	\$3.15	\$1.53
8x4	1.36	2.98	3.15	1.53
8x5	1.45	3.15	3.32	1.62
8x6	1.53	3.32	3.49	1.70
10x4	1.45	3.15	3.32	1.62
10x5	1.53	3.32	3.49	1.70
10x6	1.62	3.49	3.66	1.79
10x8	1.70	3.74	3.91	1.87
12x4	1.53	3.32	3.49	1.70
12x5	1.70	3.66	3.83	1.87
12x6	1.79	3.83	4.00	1.96
12x8	1.87	4.08	4.34	2.13
14x4	1.62	3.49	3.66	1.79
14x5	1.79	3.83	4.00	1.96
14x6	1.87	4.08	4.34	2.13
14x8	2.04	4.42	4.68	2.30
24x4	2.21	---	---	2.47
24x5	2.30	---	---	2.55
24x6	2.72	---	---	3.06
30x4	2.64	---	---	2.98
30x5	2.89	---	---	3.23
30x6	3.32	---	---	3.74
30x8	3.74	---	---	4.17

H & C REGISTER LINE

Gravity and Air Conditioning Register Line

NO. 130 SERIES BASEBOARD REGISTER WITH REMOVABLE FACE

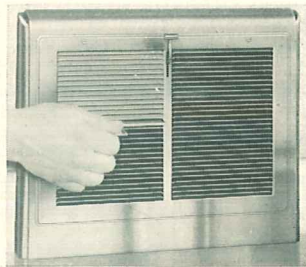
FOR GRAVITY OR AIR CONDITIONING

Nos. 132 1/4, 133 1/4, 135 1/4

Note—The last figure and fraction of class numbers show projection from wall at base.

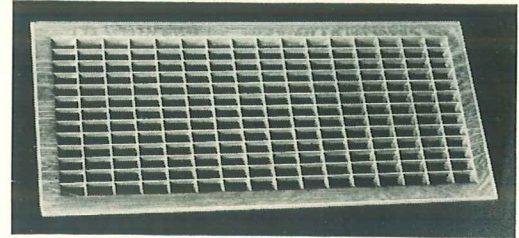
NO. 130 SERIES REGISTERS, with removable face, are outstanding because of their distinctive appearance combined with large free area and low resistance. Flexible horizontal fins provide exceptional concealment of duct. Finest workmanship is reflected in every detail.

No. 130 Series is featured in Metalustre, Symbol ML, a rich brown lacquer finish, attractively priced in Group I (the lowest price group).

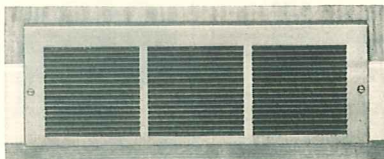


CLASS NO. (Last Figure and Fraction Show Base Projection)	SIZE (Stackhead Opening) Horizontal Dimension First	GROUP I Finishes (1)
No. 132 1/4	*10x 8	\$3.40
No. 132 1/4	*12x 8	4.08
No. 132 1/4	12x 9	5.10
No. 133 1/4	12x 8	5.10
No. 133 1/4	*12x 9	5.10
No. 133 1/4	12x10	6.80
No. 133 1/4	13x11	7.65
No. 135 1/4	*13x11	8.93

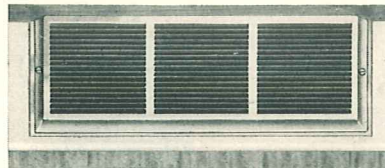
NO. 265 "NO-FLEX" RETURN AIR FACES GRID-TYPE CONSTRUCTION



SIZE (To Fit Opening)	GROUP II Finishes (2)	SIZE (To Fit Opening)	GROUP II Finishes (2)
4x 6	\$1.36	12x12	\$4.17
4x 8	1.53	*12x14	4.76
4x10	1.70	12x15	4.93
4x12	2.13	12x16	5.10
4x14	2.64	12x18	5.70
4x18	3.91	12x20	6.29
4x24	5.36	*12x24	7.14
4x30	6.12	12x28	7.48
		*12x30	7.65
5x10	1.79	12x36	11.05
5x12	2.21		
5x14	2.89	14x14	5.53
5x30	6.29	*14x16	5.87
		14x18	6.46
6x 6	1.53	14x20	7.06
6x 8	1.70	14x22	7.40
6x10	1.87	*14x24	7.82
6x12	2.37	14x26	8.16
6x14	2.98	14x28	8.59
6x16	3.66	*14x30	8.76
6x18	4.17	14x40	14.62
6x20	4.76		
6x24	5.70	16x16	6.89
*6x30	6.46	16x18	7.23
		16x20	7.65
7x14	3.06	16x24	8.42
7x30	6.63	16x30	10.46
8x 8	1.87	18x18	7.99
8x10	2.13	18x20	8.42
8x12	2.47	*18x24	9.18
*8x14	3.15	*18x30	11.65
8x16	3.83	18x36	15.22
8x18	4.59		
8x20	5.10	20x20	9.52
*8x24	6.12	20x24	10.29
*8x30	6.89	*20x30	12.75
		20x36	17.17
9x12	2.89		
9x14	3.49	22x30	14.62
9x30	7.06		
		24x24	13.35
10x10	3.06	24x30	16.75
*10x12	3.23	24x36	22.87
10x14	3.83		
10x16	4.42	28x28	20.57
10x18	5.10		
10x20	5.70	30x30	24.74
10x22	6.29	30x36	32.73
*10x24	6.46		
*10x30	7.14	36x36	38.08
10x36	10.46		



No. 623

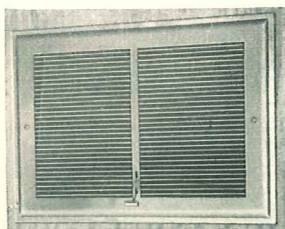


No. 653

RETURN AIR INTAKE

Flexible fin type intake, for installations in which the height of the baseboard is less than that of the intake (5 1/2"). The side and top margins are turned back 1" as shown in end view. Wood screws are furnished.

Class Number	SIZE (Stackhead Opening) Horizontal Dimension First	GROUP I Finishes (1)
Nos. 623 and 653	14x4	\$1.70
Nos. 623 and 653	30x4	3.66

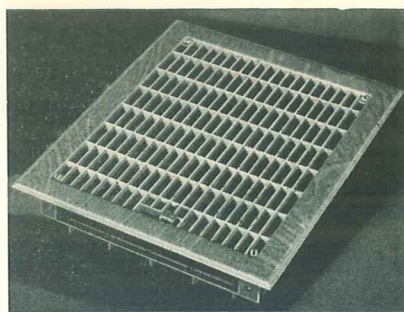


NO. 330 SIDEWALL REGISTER

		Group I Finishes (1)
No. 330	*10x8	\$2.55
No. 330	*12x8	2.98

This register is of the flexible fin type, matching in design No. 130 Series Baseboard Register. Fins are set perpendicular to the face, providing maximum free area and minimum resistance. Fins may be turned up or down if desired with wrench furnished. Available only in sizes listed below, the free area of this register being so great that sizes larger than 12x8 are not necessary.

*Standard size recommended in section 5 of Code Manual for Gravity Warm Air Systems.



NO. 210 "NO-FLEX" FLOOR REGISTER

Multiple Valve

This grid-type Floor Register, with mesh openings $7/16'' \times 1\frac{1}{8}''$, is available in all standard sizes listed below. The mesh is properly spaced to provide a heel-proof register and at the same time provide maximum free area. No. 210 free area averages over 70%. Note that the actual free area of each register is shown under General Data below. Construction is exceptionally rigid. The face is removable from register body. The screws which attach face to body are recessed below the level of the register face. This Register is adapted to use with register pulleys, permitting cord or chain operation, when installed in sidewall or ceiling.

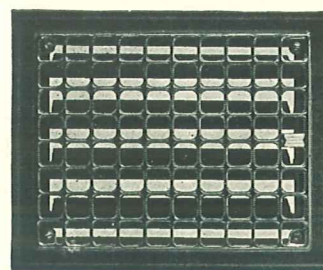
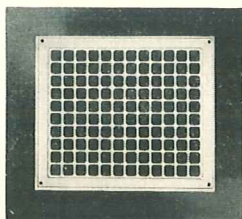
(2) Group II Finishes: Oak—Medium Dark Oak.

SIZE (Body Size, To Fit Open- ing)	NO. 210 REGIS- TERS GROUP II Finishes (2)
6x 8	\$ 2.81
6x10	2.89
6x12	3.32
6x14	4.68
*8x10	3.15
8x12	3.49
8x14	5.36
8x16	6.97
*9x12	4.00
9x14	5.78
*10x12	4.42
10x14	6.21
10x16	8.16
*12x14	7.74
12x15	8.59
12x16	9.44
12x18	11.56
14x14	10.20
*14x16	12.24
14x18	14.45

NO. 550 STEEL FACE

Available in Listed Sizes Only

SIZE No. 550 (To Cover Opening, Inches)	BLACK GROUP I Finishes (1)	WHITE GROUP II Finishes (2)
4x 6	\$1.19	\$
4x 8	1.36	.....
4x12	1.87	.....
6x 6	1.36	.....
6x 8	1.53	.....
6x10	1.70	.....
6x12	2.04	.....
6x14	2.64	.....
8x 8	1.70	.....
8x10	1.87	.....
8x12	2.21	.....
9x12	2.55	2.89
10x10	2.72	.....
10x12	2.89	3.23
10x14	3.40	.....
12x12	3.74	.....
12x14	4.25	.....



NO. 200 STEEL FLOOR REGISTER

Multiple Valve

The outstanding feature of No. 200 Register is the **completely** pinched-back fretwork of the face. Compare the two illustrations below. The view at the left shows the H&C method of completely pinching back the fretwork; the right view shows the ordinary method. The H&C method results in these important advantages: greatly increased strength, improved appearance, reduced resistance to the flow of air, and, most important of all, **VERY LARGE FREE AREA**. The H&C method affords free area averaging 70%, which is at least 10% greater than is obtained by the ordinary method.

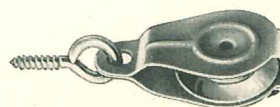
SIZE (Body Size, To Fit Opening)	GROUP I Finishes (1)	(1) GROUP I Finishes: (J) Black Japan
4x 6	\$ 2.30	.....
4x 8	2.47	.....
4x10	2.64	.....
4x12	2.89	.....
4x14	3.83	.....
5x10	2.72	.....
5x12	2.98	.....
6x 6	2.47	.....
7x10	2.81	.....
8x 8	2.72	.....
8x10	2.89	.....
8x12	3.23	.....
9x12	3.66	.....
10x10	3.83	.....
10x12	4.08	.....
12x12	6.12	.....
12x14	7.23	.....
12x24	16.58	.....
14x20	15.90	.....
16x16	14.71	.....
16x18	16.83	.....
16x20	18.96	.....
16x24	23.29	.....
18x18	20.23	.....
18x24	27.20	.....
20x20	26.01	.....
20x24	31.54	.....
24x24	41.31	.....
30x30	69.96	.....

STEEL FURNACE PULLEYS

No. 10 \$1.20 doz. net

No. 11 1.40 doz. net

Finish: Plain



No. 10
(1 1/4" wheel)



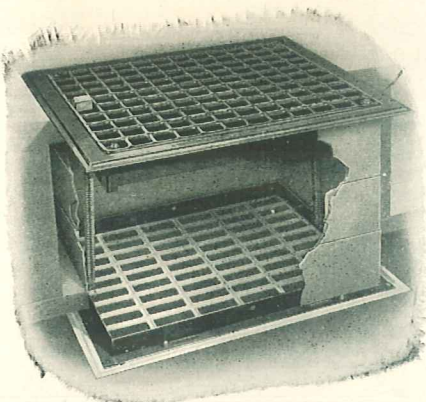
No. 11
(1 1/4" wheel)

- (1) Group I Finishes: J—Black Japan
(2) Group II Finishes: W—White Japan

*Standard size recommended in Section 5 of Code Manual for Gravity Warm Air Systems.

ADJUSTABLE CEILING VENTILATORS

No. 300



Uni-Grid Construction Register and Face

The floor register is cast iron, Japanned black; the ceiling plate of wrought steel, white Japanned.

Size inches	8x10	9x12	10x12	12x14
Price each	\$5.52	\$7.22	\$8.24	\$13.34

ASBESTOS PAPER

No. 12 and 14, 50 lb. rolls, 18 inches wide. 50 lb. rolls 36 inches wide. 100 lb. rolls 36 inches wide.
 Price per 100 lbs. \$22.96
 500 lb. & over, per 100 lbs. 22.46

ASBESTOS PIPE TAPE

Per Ctn.

2 in.—18 rolls, 1512 lin. ft. \$9.62
 3 in.—12 rolls, 1008 lin. ft. 9.62

ASBESTOS AIR CELL PAPER
 In 250 sq. ft. rolls of 50 lbs. \$13.76

**GRANT WILSON
ASBESTOS
INSULATING
CEMENT**

10 lb. box \$.96 each

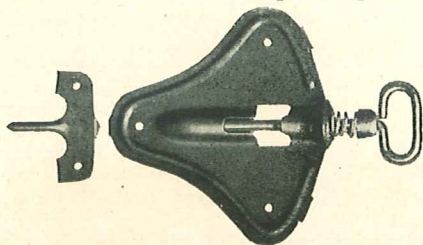
FULLERS ASBESTOS PASTE

	Each
5 lb. Bag	\$ 1.84
10 lb. Bag	3.60
25 lb. Drum	9.24
100 lb. Sack	31.56

All above prices F. O. B. La Crosse, Wis., and subject to change without notice.

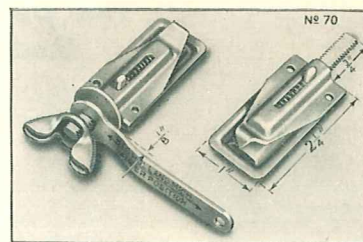
**STANDARD E-Z-ON
DAMPER REGULATORS**

No. 27— $\frac{3}{8}$ " \$3.60 Doz. sets
 Anvils for E-Z-ON Damper Regulators \$2.50 each

**DAMPER
CLIPS**

Badger Damper Clips with tail pieces.

Less than 1 Gross	\$2.50 Doz.
1 Gross or More	\$25.80 Gross
No. 101—Clips only	\$2.00 per doz.
No. 102—Tails only	.50 per doz.

**DAMPER QUADRANTS AND
REGULATORS IN SETS**

No. 70— $\frac{5}{16}$ " (Without Dial)	Each \$.36
No. 77— $\frac{5}{16}$ " (With Dial)	.48
No. 80— $\frac{3}{8}$ " Disk-type Set	.72

**DAMPER QUADRANTS AND
REGULATORS IN SETS**

No. 38— $\frac{3}{8}$ " UNXLD Damper Quadrant Set	Each \$1.16
No. 145— $\frac{1}{4}$ " UNXLD Damper Quadrant Set	.48
No. 19— $\frac{3}{8}$ " UNXLD Damper Quadrant Set	.72

FURNACE REGULATOR SETS

No. 724	\$1.84 per set
No. 730	2.10 per set
No. 724—12 or more sets	1.68 per set
No. 730—12 or more sets	1.90 per set

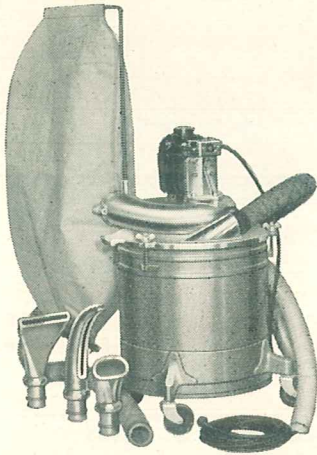
DAMPER CHAIN

50 Ft. per Ctn. Brite	\$ 1.72 per ctn.
100 Ft. per Ctn.	3.44 per ctn.
500 Ft. per Reel	17.20 per reel

THE "DOYLE" GRAND RAPIDS CLEANER

The "DeLuxe" Model

With group 1 attachments as pictured
\$328.80 each



The "De Luxe" Grand Rapids Furnace Cleaner is sturdily built from finest materials obtainable, regardless of cost. Those parts which might need replacement from wear are made of the most durable material available. The entire machine is "finished."

The solid cast aluminum suction head assembly is highly polished and assembled with brass parts in certain places in place

of plated steel. The dust arrester is finished in baked red crinkle finish for the finest possible appearance and is reinforced where mounted with sturdy streamlined caster brackets into which are fitted 4—three-inch diameter, free-swivel rubber casters. This eliminates possible tipping tendency. The DUST BAG is made from 12-oz. fabric to stand the most severe use. The HOSE is made with solid rubber inner tube and otherwise constructed for the longest possible life in a flexible suction hose of this type.

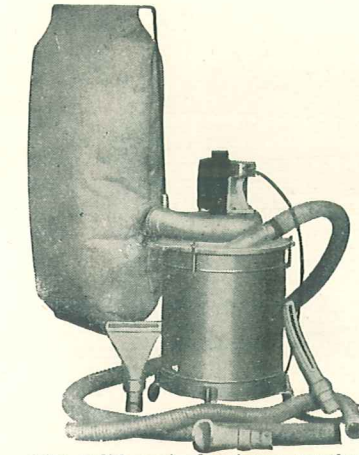
WEIGHTS AND DIMENSIONS

Height, 29"; extreme width, 17"; dust arrester diameter 15"; depth, 16"; total weight as pictured, 72 lbs.; shipping weight with attachments, approximately 112 lbs.; hose size, 2" inside diameter; air capacity per minute, 200 cu. ft.

"Standard" Model

With group 1 attachments as pictured, \$274.80 each.

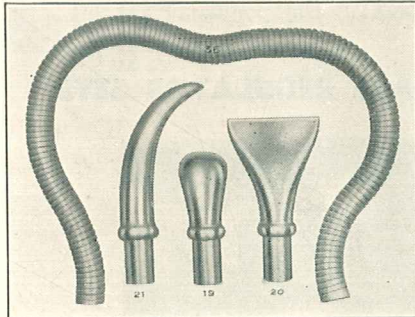
The "Standard" Grand Rapids Furnace Cleaner is sturdily built from finest materials obtainable regardless of cost. Those parts which might need replacement are made from better material than that furnished on "competitive" equipment. The entire machine is clean and finished, but extreme polish cost has been eliminated.



The solid cast aluminum suction head assembly is nicely burnished and assembled with good quality material throughout. The dust arrester is finished in bright, smooth red baked enamel in a permanent manner and reinforced where mounted with non-bending, solid, caster brackets into which are fitted 4—two-inch diameter, free-swivel rubber casters. This enables movement with the slightest touch of the hand. THE DUST BAG is made from heavier fabric than is found on "competitive" machines, and the same size as the "De Luxe." THE HOSE is sturdily constructed and wire-reinforced to provide good service.

WEIGHTS AND DIMENSIONS

Height, 29"; extreme width, 17"; dust arrester diameter, 15"; depth, 16"; total weight as pictured, 58 lbs.; shipping weight with attachments, approximately 98 lbs.; hose size, 2" inside diameter; air capacity per minute, 200 cu. ft.



Group 1

This group of attachments gives the greatest efficiency for service consisting mainly of warm air furnace cleaning.

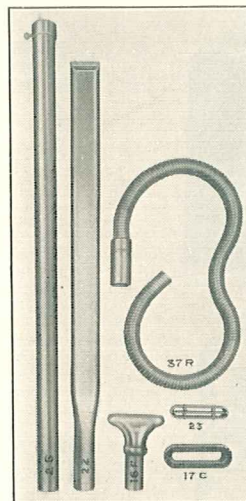
No. 21—**Banana Attachment**—cleans tops of warm air pipes in the basement most efficiently.

No. 19—**Close Attachment**—cleans at sharp right angle in numerous places.

No. 20—**Broad Attachment**—cleans square duct work, floors, etc., around furnace.

No. 36—**Flexible Metal Hose**—5' long—2" outside diameter—fits in rubber hose as an attachment for cleaning radiators. Or by stretching, it becomes semi-rigid for cleaning through water pan hole, for example.

Price above set \$38.12 each.



This group of attachments gives you the greatest efficiency for service consisting of a large portion of both boilers and warm air furnaces.

No. 2S —**Attachment Extension**—used with any of the following attachments:

No. 22 —**Boiler Scraper Tool**—made especially for round boilers with narrow spaces between sections—desirable in other boiler cleaning.

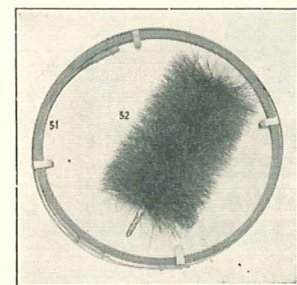
No. 16F—**General Purpose Cleaning Tool**—cleans at sharp right angle in numerous places.

No. 17C—**Aluminum Back Brush**—attaches to No. 16F for cleaning outside of pipes, boilers, furnaces, etc., in basements.

No. 23 —**Boiler Scraper Attachment**—attaches to No. 16F for scraping soot or scaled flue passages.

No. 37R—**Flexible Metal Hose**—5' long—1½" outside diameter, equipped with reduction end to fit rubber hose—used as an attachment for cleaning narrow flue passages or air tube in stokers, for example.

Price No. 2 set (as pictured above center) \$61.26 each.



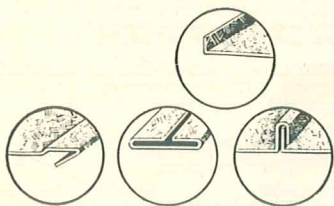
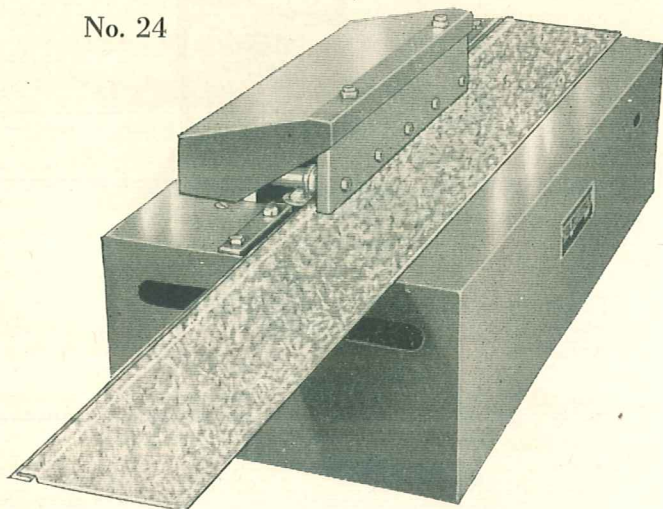
CHIMNEY CLEANING OUTFIT

No. 51—40' Spring Tape and ring assembly only.

No. 52—Chimney Brush only. \$34.38 each.

LOCK FORMERS

No. 24



Capacity: 24 to 28 gauge. Uses approx. 1" of material.
Depth of Pocket: 5/16". Width of hammer-over edge adjustable.

Motor: 1/2 H.P., 110 or 220 volts, 60 cycle, single phase, A.C., 1725 R.P.M. Can be plugged into standard light socket. Other types of motors are available.

Drive: V Belt.

Stand: Arc welded steel. Machinery gray finish.

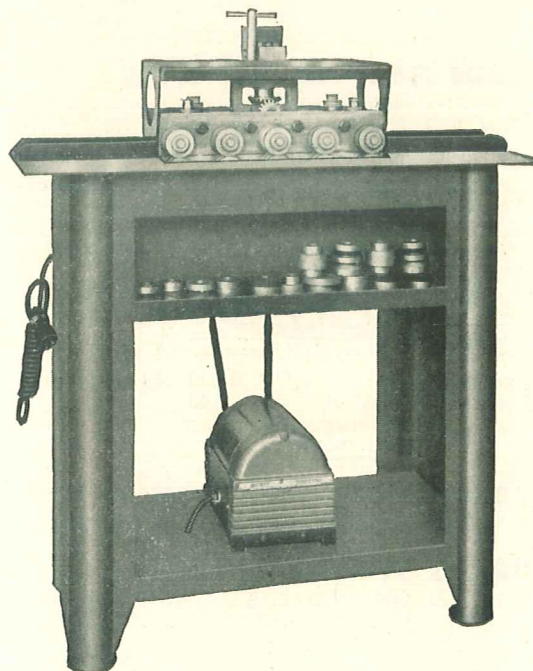
Dimensions: 30' long, 13 1/2" wide, 14 1/2" high (19 1/2" high when equipped with Power Flanger Attachment).

Shipping Weight: Approx. 140 pounds.

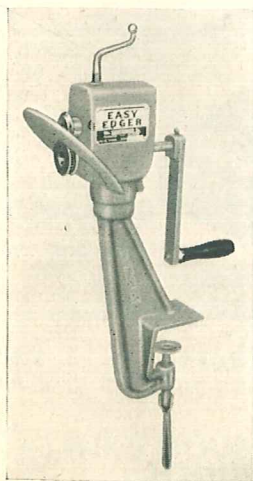
General: All steel forming head, hardened and ground shafts, case hardened steel forming rolls, machine cut gears and roller bearings throughout.

No. 24 Lock Former with Motor and Manual Switch\$440.00
F.O.B. Factory

LOCK FORMER NO. 22 EQUIPPED WITH POWER FLANGER ATTACHMENT



LOCK FORMER "EASY-EDGER"



Easy Edger, less stand \$90.00 ea.

Easy Edger, with stand 96.00 ea.

F.O.B. Factory

With Motor and Manual Switch\$760.00
F.O.B. Factory

Capacity: 22 to 28 gauge. Uses approx. 1" of material.

Depth of Pocket: 5/16". Width of hammer-over edge adjustable up to 3/8".

Extended shafts for Auxiliary Rolls. See reverse side for standard auxiliary rolls available and for the Power Flanger Attachment.

Motor: 1/2 H.P., 110 or 220 volts, 60 cycle, single phase, A.C., 1725 R.P.M. Can be plugged into standard light socket. Other types of motors are available.

Stand: Arc welded steel. Heavy top plate. Machinery gray finish.

Dimensions: 36" long, 16 1/2" wide, 36 1/2" high (42" high when equipped with Power Flanger Attachment) table height 32".

Shipping Weight: Approx. 325 pounds.

General: All steel forming head, hardened and ground shafts, case hardened steel forming rolls, machine cut gears and roller bearings throughout.

Power Flanger Attachments

For Lock Former No. 24\$126.00

For Lock Former No. 22 132.00

F.O.B. Factory

F.O.B. Factory, Chicago, Ill.

ANGLES—Price Per 100 Pounds

Inches	Est. Wt. per Ft.	Length Ft.	Black	Galvanized
$\frac{3}{4}$ x $\frac{1}{8}$	0.62	20		
1 x $\frac{1}{8}$	0.84	20		
$1\frac{1}{8}$ x $\frac{1}{8}$	0.91	20		
$1\frac{1}{4}$ x $\frac{1}{8}$	1.01	20		
$1\frac{1}{2}$ x $\frac{1}{8}$	1.23	20		
1 x $\frac{3}{16}$	1.16	20		
$1\frac{1}{4}$ x $\frac{3}{16}$	1.48	20		
$1\frac{1}{2}$ x $\frac{3}{16}$	2.34	20		
2 x $\frac{1}{4}$	3.19	20		
2 x $\frac{1}{8}$		20		

NOT
OBTAIN-
ABLE

BANDS—Price Per 100 Pounds

Inches	Est. Wt. per Ft.	Black	Galvanized
$\frac{3}{4}$ x $\frac{1}{8}$	.342		
$\frac{7}{8}$ x $\frac{1}{8}$	.399		
1 x $\frac{1}{8}$	.456		
$1\frac{1}{8}$ x $\frac{1}{8}$	.513		
$1\frac{1}{4}$ x $\frac{1}{8}$	.570		
$1\frac{1}{2}$ x $\frac{1}{8}$	.683		
$1\frac{3}{4}$ x $\frac{1}{8}$	.797		
2 x $\frac{1}{8}$	.911		
$2\frac{1}{4}$ x $\frac{1}{8}$	1.025		
$2\frac{1}{2}$ x $\frac{1}{8}$	1.139		
3 x $\frac{1}{8}$	1.367		

NOT
OBTAIN-
ABLE

ROUND MILLED STEEL RODS

$\frac{3}{16}$ inch	$\frac{1}{4}$ inch	$\frac{5}{16}$ inch	NOT OBTAIN- ABLE
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PLAIN GALVANIZED WIRE

100 lb. Coils

Ga. Nos. 6, 7, 9, 10, 11, 12, 13, 14, 15, 16.

Prices on application

STOVE PIPE WIRE

Nos.	18	19	20
Per dozen coils, black	\$1.30	\$1.16	\$1.04
Per dozen coils, galvanized	1.42		
Packed 1 dozen coils in box.			
In 12 lb. Stones			

Nos.	18	19
Per Stone, Black	\$2.66	\$2.68
Per Stone, Galvanized		

BRASS STRAINER CLOTH

In rolls 12 in. wide and 60 in. long—5 sq. ft. per roll.

Price per Roll

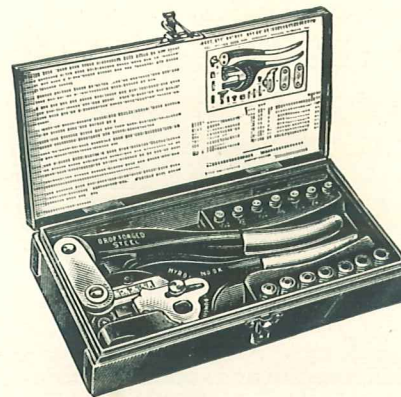
Mesh	50	60
Per roll	\$3.94	\$4.42

Sold only by the roll.

DRILLS

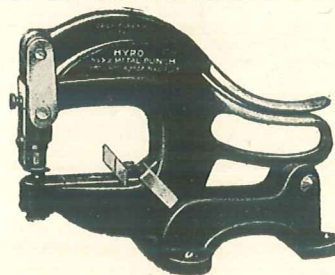
Price Each			Price Each		
No. 105	No. 605		No. 105	No. 605	
Diam. Carbon Steel	High Speed		Diam. Carbon Steel	High Speed	
Inches			Inches		
$1/64$	.18	.50	$13/64$	.26	.62
$1/32$	.18	.42	$7/32$	.30	.68
$3/64$	.18	.36	$15/64$	.32	.74
$1/16$	.18	.36	$1/4$	.34	.80
$5/64$	.18	.38	$9/32$	.40	.98
$3/32$	.18	.38	$5/16$	.46	1.16
$7/64$	.18	.40	$11/32$	.54	1.40
$1/8$	.20	.44	$3/8$	.64	1.64
$9/64$	.20	.46	$13/32$	.74	1.94
$5/32$	.20	.50	$7/16$	.90	2.24
$11/64$	.22	.54	$1/2$	1.28	2.90
$3/16$	.24	.58			

Prices F. O. B. La Crosse, Wis., and subject to change without notice. Write for prices on other numbers of the above tools that you do not see enumerated here.

NO. O. X. METAL PUNCH

No. O.X. METAL PUNCH complete with one each $3/32$ ", $1/8$ ", $5/32$ ", $3/16$ ", $7/32$ ", $1/4$ " and $17/64$ ". Punches and Dies put up in steel case as shown above.

Each	\$26.00
Extra Punches	.80 Each
Extra Dies	1.20 Each

NO. X. X. METAL PUNCH

No. X.X. METAL PUNCH complete with Bench Stand, Gauge, Automatic Stripper and One Punch and Die, any stock size

Each	\$40.00
Extra Punches	1.60 Each
Extra Dies	2.40 Each

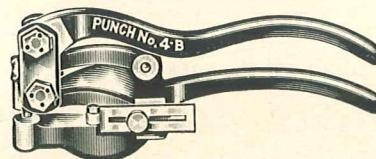
We carry the punches and dies in all sizes for the above two punches in stock at all times.

WHITNEY METAL PUNCHES**No. 5 JUNIOR PUNCH**

Weight $5\frac{1}{2}$ lbs., punch in center of 3 inches, length overall $8\frac{1}{4}$ in., height of gap $\frac{1}{4}$ inch.

Shipped complete with seven sets of punches and dies, $3/32$ ", $1/8$ ", $5/32$ ", $3/16$ ", $7/32$ ", $1/4$ " and $9/32$ in.

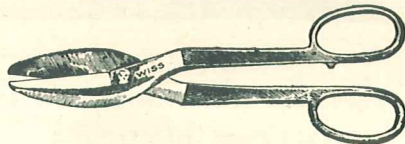
Price Each—Metal Box	\$15.72
Price Each—Paper Box	15.06
Extra Punches	.80
Extra Dies	1.20

TINNER'S PUNCH

No. 4B	each \$14.10
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TINNERS BENCH TOOLS

WISS REGULAR PATTERN
INLAID STEEL BLADES



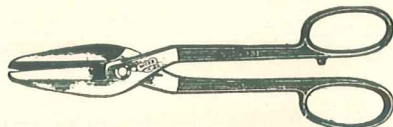
Superior in quality and construction, in shape, in cutting edge, in strength, in tests, and in finish.

Nos.	Full Length Inches	Length of Cut Inches	Price Pair
10	11½	2½	\$5.20
9	12½	3	5.66
8	13¾	3½	6.34
7	14½	4	7.06
6½	-----	-----	8.00

WISS—REGULAR PATTERN
SOLID STEEL SNIPS

Nos.	Full Length Inches	Length of Cut Inches	Price Pair
A12	8	2	\$2.54
A11	9¾	2¼	2.94
A10	11	2½	3.20
A 9	12½	3	3.54

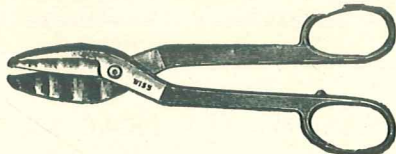
COMBINATION PATTERN STEEL LAID BLADES



Nos.	Full Length Inches	Length of Cut Inches	Price Pair
19	12½	3	\$6.34
18	13½	3½	7.00
V19	13	-----	4.00
V13	7	-----	2.34

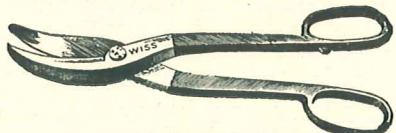
SAME—SOLID STEEL BLADE

REVERSIBLE BLADE PATTERN, RIGHT HAND CUT



Nos.	Full Length Inches	Length of Cut Inches	Price Pair
19R Combination	13¾ Reversible	3½	\$5.06

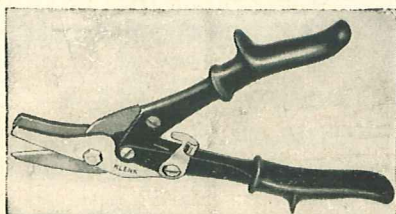
CURVED BLADE—INLAID STEEL BLADES



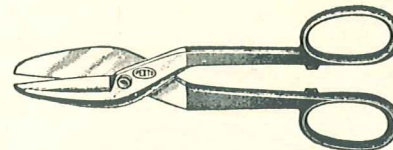
Nos.	Full Length Inches	Length of Cut Inches	Price Pair
9CB	12½	3	\$8.00

BERRIDGE DOUBLE CUTTING SNIPS

No. 2—Per pair	\$10.40
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KLENKS DOUBLE CUTTING SNIPS

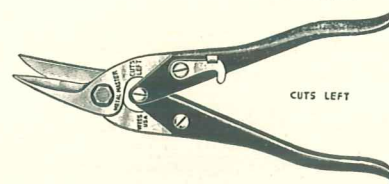
Per Pair	\$8.00
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PEXTO TINNERS SNIP

Nos.	Full Length Inches	Length of Cut Inches	Price Pair
2½	10¼	2½	\$3.52
3	12¼	3	4.10
9	-----	-----	5.34

WISS METAL MASTER SNIPS

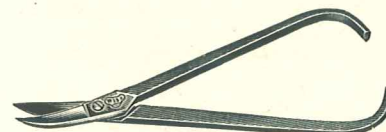
Compound Action
Without Rubber Handle Grips



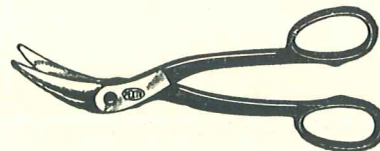
No. M1—Cuts left, 10" length	each	\$5.80
No. M2—Cuts right, 10" length	each	5.80
No. M3—Combination	each	5.80

PARTS

Springs	each	\$.22
Bolts and Nuts	each	.34
Hooks	each	.22
Rubber Grips	pair	.80
Jaws—For M1	pair	4.00
Jaws—For M2	pair	4.00

WISS JEWELERS SNIPS

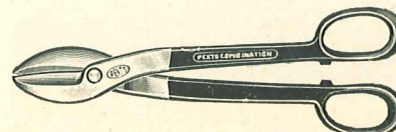
No. J7	Curved Blade	each	\$2.94
	Length 7", Cut 1¼"		

HAWKS BILL SNIPS

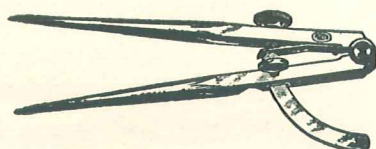
No. 15	each	\$6.66
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PEXTO BULL DOG SNIPS

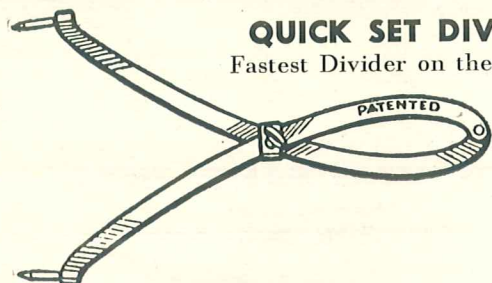
Heavy Duty Circular Cutting
2¾" Cut, 16" Length



No. 414	each	\$7.60
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DIVIDERSForged Steel,
Polished

Nos.	50-7	50-8	50-10	50-12
Length inches	7	8	10	12
Each	\$2.46	\$2.82	\$3.68	\$4.20

**QUICK SET DIVIDER**

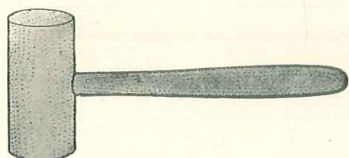
Fastest Divider on the Market

No. 24—14" Long, for Circles up to 48" \$4.50 each
 No. 18—11" Long, for Circles up to 36" 4.00 each

MILL BASTARD FILES

Length Inches	4	5	6	7	8
Per dozen	\$4.80	\$5.20	\$5.60	\$6.24	\$6.88
Length Inches	10	12	14	16	
Per dozen	\$8.96	\$12.00	\$17.12	\$23.52	

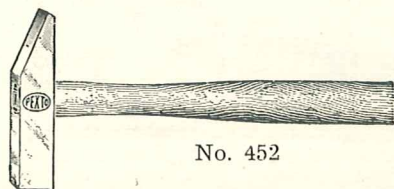
(Other Type Files in Stock)

**TINNERS
MALLET**

Hellenberg 1st Quality 2½x6 per dozen \$14.72
 Hellenberg 1st Quality 2¾x6 per dozen 15.80
 No. 16—Miller's Composition Hard Fibre
 Mallets 2½x4½ each \$2.46
 No. 24—Miller's Composition Hard Fibre
 Mallets 2¾x5½ each 3.32

**RIVETING
HAMMER**Beveled Rivet-
ing Hammer—
Polished Head.

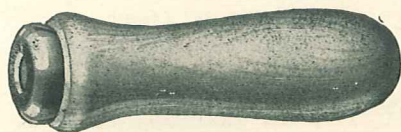
Number	V461	V462	V463
Weight Ounces	8	12	16
Price Each	\$2.26	\$2.26	\$2.46



No. 452

**SQUARE
FACED
SETTING
HAMMER**

Weight—Ounces	12
Price Each	\$2.26

SOLDER COPPER HANDLES

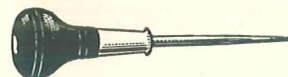
\$1.80 Doz. Net.

COLD CHISELS

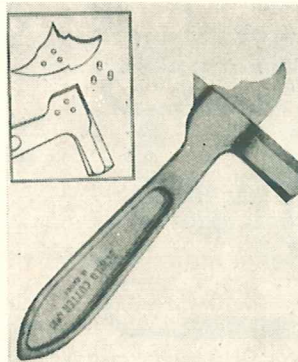
Nos.	74	74-¾	74-½	74-⅝	74-¾	74-⅞	1
Cut width	¼	⅜	½	⅝	¾	⅞	1
Per Doz.	\$4.80	\$5.60	\$6.40	\$8.80	\$11.20	\$14.40	\$16.00

HOLLOW PUNCHES

Nos.	6	8	10	12	14	16	20	26
Size In.	⅜	½	⅝	¾	⅞	1	1¼	2
Price ea.	\$1.74	\$1.74	\$2.14	\$2.54	\$2.94	\$3.38	\$4.23	\$5.06

SCRATCH AWLS

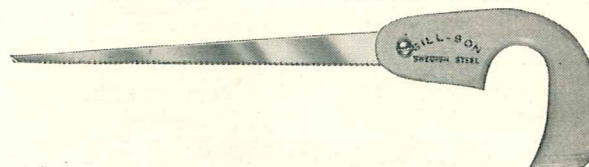
No. 22—Pexto	ea. \$.80
No. 800—Ryan	ea. .60

**SCHILD
Metal Cutter**

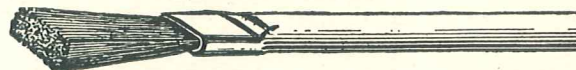
Forged from tough steel. A cutter for the sheet metal man, car body man. For cutting in "hard to get at" places.

Blades replaceable by removable pins. Extra blades obtainable.

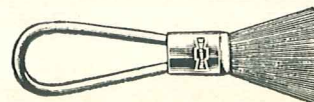
Price \$10.00 ea.
 Extra Blades 1.50 ea.

"GILLSON" KEY HOLE SAW

No. 20—14"	\$1.94 each
Blades No. 14—14"	1.00 each

ACID SWABS

Gross Lots, per gross	\$5.50
Half Gross, per half gross	2.90
Dozen, per dozen	.50

"REMU-V-ALL" SCRATCH BRUSH

No. 1644	per dozen \$2.50
(We also carry all other types of wire brushes.)	

SAL-AMMONIAC

Lump of Brick Form—1 lb. bar Bar. \$.80

POWDERED RESIN

Refined Lump Resin, per pound Market price

MURIATIC ACID

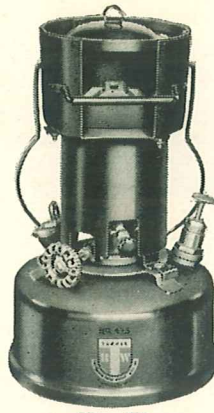
1 gallon Glass Jugs—Market price.
 Boxing charged at cost

Prices F.O.B. La Crosse, Wis., and subject to change without notice. Write for prices on other numbers of the above tools that you do not see enumerated here.

SOLDER FURNACES—GASOLINE**Clayton & Lambert****No. 180**

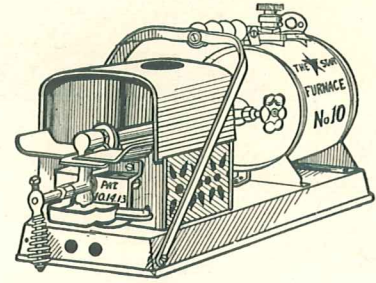
Room for heating 2 solder coppers. Won't carbonize, generates in 1½ minutes. Strong, sturdy, built for rough usage.

No. 180 each \$35.06

Turner**No. 475**

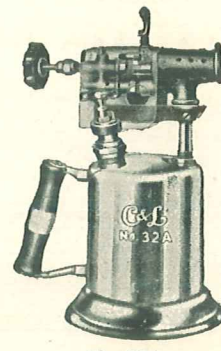
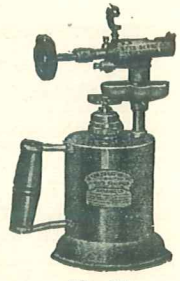
Turners exclusive Carburetor Control. Perfect combustion. Smokeless, sparkless, can be used in heavy wind. Windshield, top plate.

No. 475 each \$31.88

Star**No. 10****Super Model**

Light weight, compact, portable, powerful furnace. 10½ inches high—20½ inches long. Extra heavy galvanized iron reservoir, leakless brass air pump, gas filter and safety globe valve, extra large drip cup, double generation.

Not in Production

BLOW TORCHES—GASOLINE**No. 144A****No. 158A****No. 600A****No. 800****No. 32A****No. 87**

Finely finished. Quart capacity. Guaranteed to work perfectly in wind, and in weather far below zero. Time saving, economical. Cast hook for solder coppers. Bronze hook removable.

No. 144A each \$14.86
No. 158A each 12.48
No. 600A each 11.42

No. 800 each \$10.26
No. 32A each 18.72
No. 87 each 10.28

BRIGHT STOVE BOLTS**FLAT HEAD AND ROUND HEAD**

Price per 100

Length	1½"	5/8"	¾"	7/8"	1"	1¼"	1½"
3/16" Diameter	\$.68	\$.70	\$.72	\$.76	\$.80	\$.86	\$.96
¼" Diameter	1.08	1.12	1.20	1.26	1.32	1.44	1.58
Length	1¾"	2"	2¼"	2½"	3"	3½"	
3/8" Diameter	\$1.08	\$1.22	\$1.36	\$1.52	\$1.70	\$1.88	
½" Diameter	1.72	1.90	2.08	2.24	2.44	2.64	

TINNED RIVETS

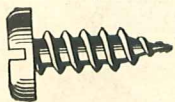
Metallic Tinned



	12 lb.	3 lb.	1 lb.	8 oz.	1¼ lb.	2½ lb.	12 lb.
8 oz.	10 oz.	12 oz.	14 oz.	1 lb.	1¼ lb.	1½ lb.	1¾ lb.
\$.72	\$.74	\$.78	\$.80	\$.86	\$.98	\$1.12	\$1.22
3 lb.	3½ lb.	4 lb.	5 lb.	6 lb.	7 lb.	8 lb.	
\$1.78	\$2.02	\$2.26	\$2.48	\$2.86	3.58	\$3.84	

SHEET METAL SCREWS

Binding Head Type



	Per Gross	
No. 6—3/32x¾ inch	\$.90
No. 7—1/8x½ inch98
No. 8—x½ inch	1.08
No. 10—x½ inch	1.24
No. 10—x¾ inch	1.34
No. 14—¼x¾ inch	2.14

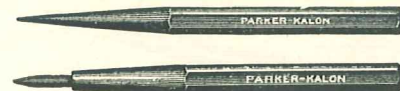


Half and Half Bar Solder Market Price
Acid Core Solder—1 lb. and 5 lb. Spools Market Price
Plain Wire Solder—1 lb., 5 lb. and 50 lb. Spools Market Price

Prices F.O.B. La Crosse, Wis., and subject to change without notice.

PLAIN AND STOP PUNCHES

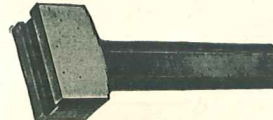
For Sheet Metal Screws

**Plain****Stop**

Plain each \$.70
Stop—No. 6, No. 7, No. 10 and No. 14 each 1.20

RIVET SETS AND HEADERS

Nos.	00	0	1	2	3	4
For Iron Rivet						
Nos.	14	10-12	7-8	6	4-5	2½-3
Price each	\$1.80	\$1.80	\$1.40	\$1.40	\$1.14	\$1.14
Nos.			5	6	7	8
For Iron Rivet Nos.			1¾-2	1½	1¼	¾-1
Price each			\$.92	\$.92	\$.74	\$.74

**HAND GROOVERS**

Nos.	00	0	1	2
Grove Inches	7/16	¾	11/32	1½
Price each	\$3.20	\$3.20	\$3.20	\$3.20

REGULAR SOLDERING COPPERS

Nos. and Wt. per pr.	1	1½	2	3
Price per Pound	\$1.42	\$1.32	\$1.24	\$1.18
Nos. and Wt. per pr.	4	5	6	7
Price per Pound	\$1.16	\$1.11	\$1.11	\$1.11

BOTTOMING COPPERS

Nos. and Wt. per pr.	F4	F5	F6
Price per Pound	\$1.16	\$1.11	\$1.11

Subject to Market Changes

ZIG ZAG RULES**EAGLE**

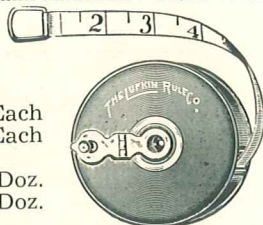
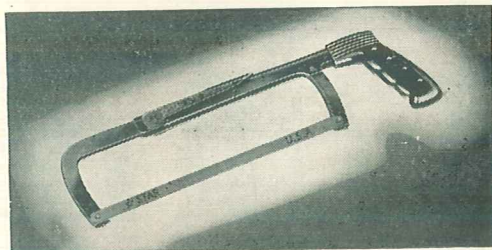
No. 672W—6' O. S. Reading	\$20.00	Doz.
No. 672WF—6' Inside Reading	20.00	Doz.
No. 472W—6' O. S. Reading	16.00	Doz.
No. 472WF—6' Inside Reading	16.00	Doz.

STANLEY

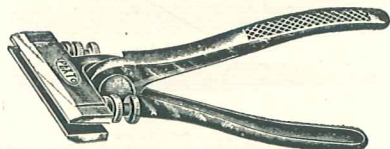
No. 106—6' O. S. Reading	\$20.00	Doz.
No. 96—6' O. S. Reading	11.20	Doz.

**LUFKIN "Universal"
Steel Tape**

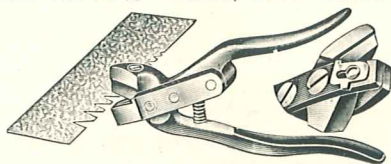
No. 543—50'	\$ 7.34	Each
No. 546—100'	12.26	Each
LINEN CORDED		
No. 733—50'	\$34.56	Doz.
No. 736—100'	51.84	Doz.

**HACK SAWS AND BLADES**

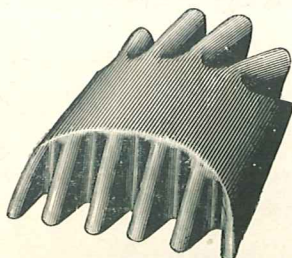
FRAMES: No. 20 Star	\$4.50	Each
No. 1018F Blades	\$1.68	Doz.
No. 1215F Blades	2.02	Doz.
No. 1024—No. 1032 Moly Blades	6.74	Doz.
No. 1218 Moly Blades	8.10	Doz.

HANDY SEAMER

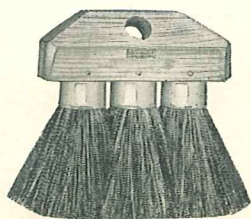
No. 791—3 3/8" Blade, 7" Handle	Each	\$4.72
No. 793—Drop Forged Steel 3 1/2" Blade, 8 1/4" Handle	Each	6.86
No. 795—6 3/8" Blade, 10 1/4" Handle	Each	12.32

**HANDY
NOTCHER**

No. 41 Ea. \$12.00

**BISHOP'S END
CLOSING FORMS**

4 inch	\$4.00	each
5 inch	4.00	each

**ROOF BRUSHES**

3 Knot	\$1.80	each
4 Knot	2.30	each

LADDERS**AUTOMATIC EXTENSION**

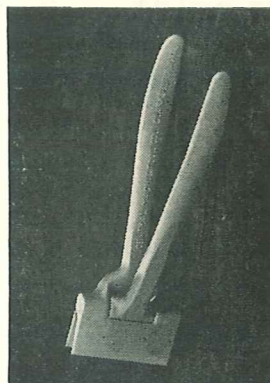
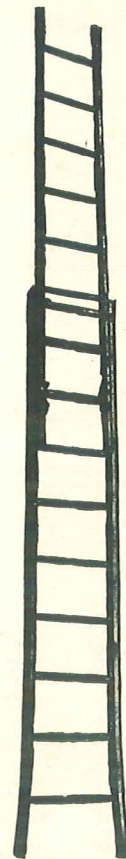
Fir Side Rails and Hickory Rungs. Automatic Lock or Catch of best malleable iron, perfectly hinged and easily operated. Always in place. The roller attachment is strong and absolutely reliable.

Nos.	E16	E18	E20	E22
Length Ft.	16	18	20	22
Each	\$21.32	\$23.78	\$26.64	\$29.30
Nos.	E24	E26	E28	E30
Length Ft.	24	26	28	30
Each	\$31.96	\$34.64	\$37.10	\$39.96
Nos.	E32	E34	E36	E40
Length Ft.	32	34	36	40
Each	\$42.62	\$45.28	\$47.96	\$53.28

Prices are F.O.B. La Crosse, Wis.

STEP LADDERS**Rid Jid DeLuxe**

4 Ft.	\$ 5.60	each
5 Ft.	7.00	each
6 Ft.	8.40	each
7 Ft.	9.80	each
8 Ft.	11.20	each
10 Ft.	14.00	each

**FAIRMONT
FOLDING TONG**

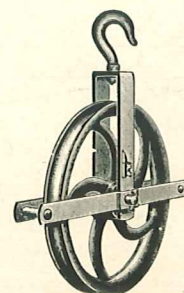
Modern sheet metal hand break and seamer. Rugged, sturdy.

Price Each\$7.00

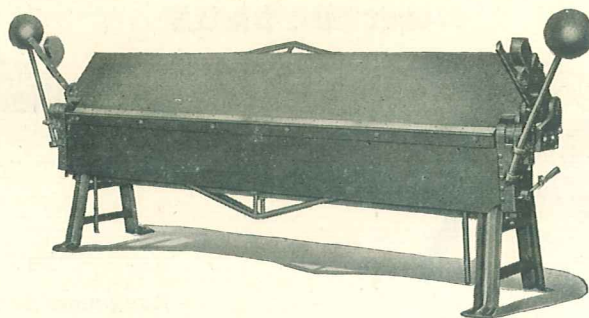
GIN BLOCKS

With drop forged swivel hooks roller bushed.

Diam.	Thickness at Rim	Size of Rope	Each
12"	1 3/4" x 5/8"	7/8"-1"	\$ 9.00
14"	1 1/2" x 3/4"	1"	13.90



CORNICE



BRAKES

- F-No. 816—Eight Foot Cornice Brakes. Capacity, 16 Ga. Each \$ 700.00
 F-No. 818—Eight Foot Cornice Brakes. Capacity, 18 Ga. Each 540.00
 A lighter machine than the No. 816, of same width.
 F-No. 1016—Ten Foot Cornice Brakes. Capacity 16 Ga. Each 1000.00
 Of similar construction to the No. 816, with capacity of ten feet.
 F-No. 1018—Ten Foot Cornice Brakes. Capacity, 18 Ga. Each 880.00
 Lighter than the No. 1016, of same width and of less capacity.
 Formers for above Brakes are charged for extra.
 Formers for 8 Ft. Brakes \$30.00 Net. Formers for 10 Ft. Brakes \$34.00 Net.
 The above tools shipped direct from Chicago Factory. All prices F. O. B. Chicago.

THE NEW PORTABLE STEEL BENDING BRAKE



Bend and Flatten 1/4" or wider seam on 22 Ga. Bend
 1/2" Flange or wider on 20 Ga.

Size	Bending Length	Ca- pacity	Over-all Length	Net Weight	Price F.O.B. Chicago
No. 420	49 In.	20 Ga.	62 In.	320 Lbs.	\$380.00 Ea.
No. 520	61 In.	20 Ga.	74 In.	360 Lbs.	390.00 Ea.

Built to fill a definite need in air conditioning work, retains all the features of the large bending brakes.

COMBINATION MACHINE

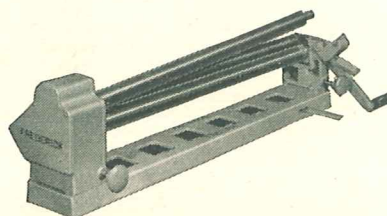
Model No. 22
 22 Ga. Capacity 2" Rolls



With burring rolls, wiring rolls, thin turning rolls, thick turning rolls. Bench standard. Elbow edging rolls extra when specified—\$8.00 net per pair, F. O. B. Factory. Micrometer gauge adjustment standard equipment.

\$107.10 Net Each
 F. O. B. La Crosse

FREDERICK SLIP ROLL FORMER



Model No. 2236

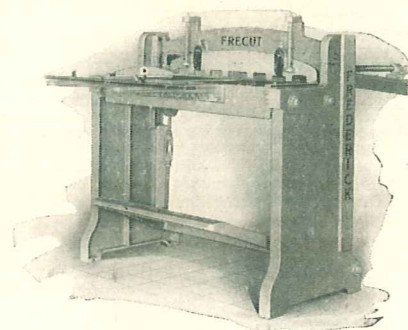
2"x36" rolls, 22 Ga. Capacity.

Price \$181.36 Each

F. O. B. La Crosse

Single motion upper roll bearing release, reduced upper roll lift to release work, high carbon ground steel rolls, all rolls driven with fully compensated gears, all operations performed from front right hand end of machine.

NEW FREDERICK FRECUT SHEAR



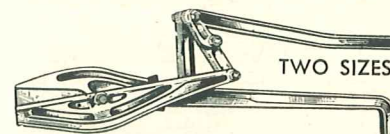
Model No. 1836

Capacity, 18 Ga; cutting length, 36"; efficient engineering, expert workmanship and quality material.

Price Each \$510.00

F. O. B. La Crosse, Wis.

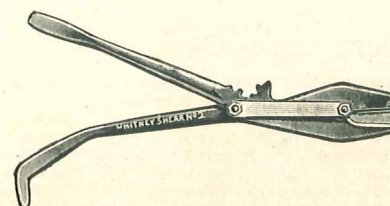
BREMIL COMPOUND LEVER BENCH SHEAR



TWO SIZES

No. 1 \$51.62 Ea.
 F. O. B. La Crosse, Wis.

BENCH SHEAR

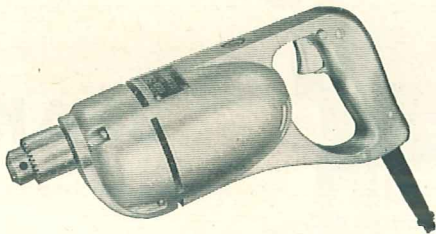


No. 1 \$38.70
 F. O. B. La Crosse, Wis.

We also can furnish "Pexto" on all the above and The Complete Line of "Pexto" Shop Tools.

ELECTRIC DRILLS

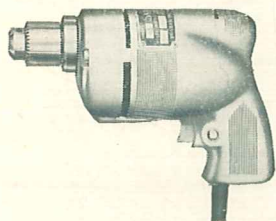
Model "241"
Skil Drill $\frac{1}{4}$ "
Special Duty
Ball Bearing



Equipment $\frac{1}{4}$ in. capacity, 3-jaw Jacobs chuck with key and rubber key holder; 10 ft. of 3-conductor rubber covered cord with unbreakable connector.

MODEL "241", each \$55.00

SPECIFICATIONS—Capacity in steel: $\frac{1}{4}$ in.; capacity in hard wood: $\frac{1}{2}$ in.; motor: Universal for either D.C. or A.C. up to 60 cycle; speed: no-load 2250 R.P.M.; full load 1300 R.P.M.; switch: double pole, bake-lite enclosed, momentary contact with lock for continuous operation; bearings: high grade ball and Oilite on armature shaft; needle roller and ball thrust on chuck spindle; length overall: 11 $\frac{1}{4}$ in.; net weight: 4 $\frac{1}{4}$ lbs.; shipping weight: 6 lbs.; voltages: standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

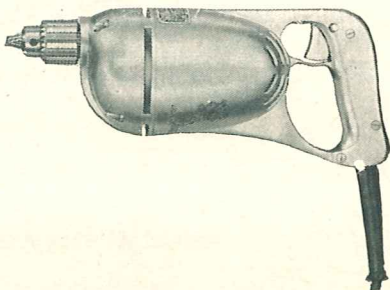


Model "45"
 $\frac{1}{4}$ " Compact Standard
Ball Bearing

Equipment $\frac{1}{4}$ in. capacity, 3-jaw Jacobs chuck with key and rubber key holder; 10 ft. of 3-conductor rubber covered cord with unbreakable connector.

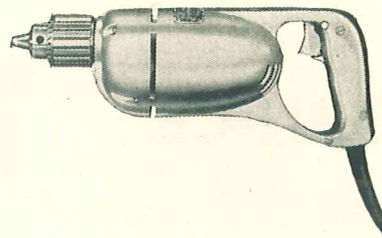
MODEL "45", each \$76.00

SPECIFICATION—Capacity in steel: $\frac{1}{4}$ in.; capacity in hard wood: $\frac{1}{2}$ in.; motor: Universal for either D.C. or A.C. up to 60 cycle; speed: no-load 1800 R.P.M.; full-load 1050 R.P.M. Special speeds of 2500, 3500, 5000 R.P.M. (no-load) at no extra cost. Slow speeds of 550, 750, 1000 R.P.M., \$5.50 extra; switch: double pole, bake-lite enclosed, momentary contact with lock for continuous operation; bearings: 100% anti-friction bearings throughout; ball bearings on armature and intermediate spindle; one ball bearing and one needle-roller bearing on chuck spindle; length overall: 6 $\frac{3}{4}$ in.; net weight: 2 $\frac{3}{4}$ lbs.; shipping weight: 4 lbs.; voltages: standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.



MODEL "253", each \$104.00

SPECIFICATIONS—Capacity in steel: $\frac{5}{16}$ in.; capacity hard wood: $\frac{3}{8}$ in.; motor: Universal for either D.C. or A.C. up to 60 cycle; speed: no-load, 1500 R.P.M.; full load, 900 R.P.M. Special speed 1000 R.P.M. (no-load) for \$2.50 extra; switch: double pole, bake-lite enclosed, momentary contact with lock for continuous operation; bearings: 100% anti-friction bearing construction. High grade ball bearings on armature; needle roller on intermediate gear shaft; ball and needle bearings on chuck spindle; length overall: 11 $\frac{7}{8}$ in.; net weight: 6 $\frac{1}{4}$ lbs.; shipping weight: 8 lbs.; voltages: standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

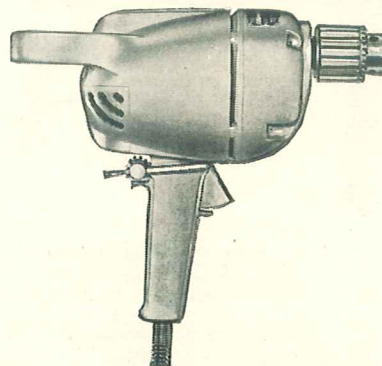


Equipment $\frac{3}{8}$ in. capacity, 3-jaw Jacobs chuck with key; chuck key holder 10 ft. of 3-conductor rubber covered cord with unbreakable connector.

MODEL "260", each \$92.00

SPECIFICATIONS—Capacity in steel: $\frac{3}{8}$ in.; capacity in hard wood: $\frac{5}{8}$ in.; motor: Universal for either D.C. or A.C. up to 60 cycle; speed: no-load 750 R.P.M.; full load 450 R.P.M.; switch: double pole, bake-lite enclosed, momentary contact with lock for continuous operation; bearings: high grade ball bearings and Oilite on armature shaft; needle roller on intermediate shaft; ball and needle roller on chuck spindle; length overall: 12 $\frac{1}{8}$ in.; net weight: 6 lbs.; shipping weight: 7 $\frac{3}{4}$ lbs.; voltages: standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

Model "80"
 $\frac{1}{2}$ " Standard Duty
Ball Bearing

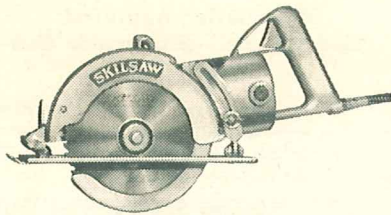


Equipment $\frac{1}{2}$ in. capacity, 3-jaw Jacobs chuck with key; 10 ft. of 3-conductor rubber covered cord with unbreakable connector; detachable pipe handle.

MODEL "80", each \$116.00

SPECIFICATIONS—Capacity in steel: $\frac{1}{2}$ in.; capacity hard wood: 1 $\frac{1}{4}$ in.; motor: Universal for either D.C. or A.C. up to 60 cycle; speed: no-load 450 R.P.M.; full load 300 R.P.M.; switch: double pole, bake-lite enclosed, momentary contact with lock for continuous operation; bearings: high grade ball bearings on armature and chuck spindle; needle roller bearings on intermediate gear shafts; length overall: 11 $\frac{1}{2}$ in.; net weight: 8 lbs.; shipping weight: 10 lbs.; voltages: standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

ELECTRICAL TOOLS

**7 1/4 INCH SKIL SAW**

Model "77"

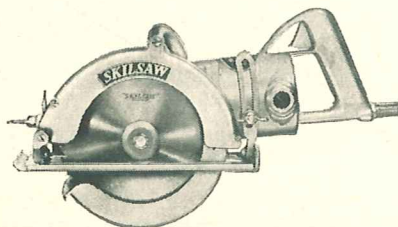
Cuts 2 3/8 In.

Cross-cuts 2 in. rough lumber and bevel-cuts 2 in. dressed lumber at 45°. Its design provides adjustment for both depth and bevel cutting. Quicker for farm work. Swiftly cuts metals, stone, concrete, tile and many composition materials.

Equipment One combination blade; 10 ft. of 3-conductor rubber covered cord with two-prong connector; steel permanent carrying case; wrench; lubricant.

MODEL "77", each **\$256.00**

SPECIFICATIONS—Blade diameter: 7 1/4 in.; cutting capacity: maximum in wood 2 3/8 in.; motor: Universal, operates on either D.C. or A.C. up to 60 cycle. Voltage as ordered; free speed of blade: 3200 R.P.M.; switch: two-pole, momentary contact switch in handle, bake-lite enclosed; base adjustment: vertically for depth of cut from 3/4 in. to 2 3/8 in., also tilts for bevel cuts; at 45° cuts through lumber 1 3/4 in. thick; bearings: high grade ball bearings throughout; safety: automatic telescoping guard rotates on ball bearings; shields saw blade when not cutting; blower: keeps line of cut clear of sawdust; length overall: 17 1/4 in.; net weight: 18 lbs.; shipping weight: 35 lbs.; voltages: standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

**8 1/4 INCH SKIL SAW**

Model "825"

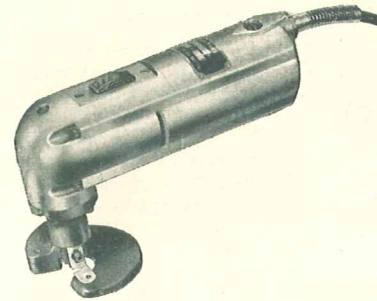
Cuts 2 3/8 In.

This powerful Skil Saw is lighter, easier-to-use in sawing 2 in. rough lumber for framing buildings of all kinds. Selected when 2 in. rough lumber is used for freight car bracing. Bevel-cuts lumber up to 2 1/2 in. thick at 45°. For production sawing in wood, metal stone, tile and compositions. Cuts 1/2 in. aluminum, copper and lead sheets.

Equipment One combination blade; 10 ft. of 3-conductor rubber covered cord with two-prong connector; steel permanent carrying case; wrench; lubricant.

MODEL "825", each **\$290.00**

SPECIFICATIONS—Blade diameter: 8 1/4 in.; cutting capacity: maximum in wood 2 3/8 in.; motor: Universal, operates on either D.C. or A.C. up to 60 cycle. Voltage as ordered; free speed of blades: 3000 R.P.M.; switch: two-pole, momentary contact switch in handle, bake-lite enclosed; base adjustment: vertically for depth of cut from 1 1/4 in. to 2 3/8 in., also tilts for bevel cuts; at 45° cuts through lumber 2 1/2 in. thick; bearings: high grade ball bearings throughout; safety: automatic telescoping guard rotates on ball bearings. Shields saw blade when not cutting; blower: keeps line of cut clear of sawdust; length overall: 18 in.; net weight: 19 1/2 lbs.; shipping weight: 40 lbs.; voltages: standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

**MODEL "17" SKIL SHEAR**

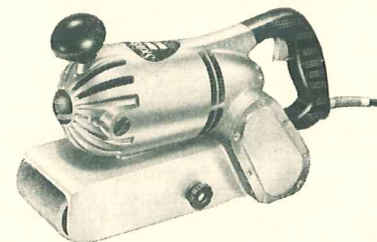
(Formerly Model NS)

For fast, clean cuts in a variety of sheet metals . . . hot rolled steel up to 16 gauge, and other materials in proportion. Follows any line or shape. Compact cutting head permits minimum cutting radiuses of only 1 inch, a feature appreciated when cutting to close tolerances. Compact body eliminates need of handle, permitting complete control in any position. Deflector plate (patent applied for) minimizes curling when trimming.

Equipment 10 ft. of 3-conductor rubber covered cord with unbreakable connector; one extra set of Skil Shear Blades; necessary wrenches.

MODEL "17", each **\$164.00**

SPECIFICATIONS—Capacity in steel: 16 hot rolled steel or galvanized iron; softer metals in proportion; minimum cutting radius: 1 in.; motor: Universal for either D.C. or A.C. up to 60 cycles; frame: die cast aluminum for lighter weight, greater strength and easier handling; switch: 2 pole, slide type switch enclosed in bake-lite; bearings: ball bearings on armature shaft, needle roller bearings on gear shafts; length overall: 9 in.; net weight: 5 1/2 lbs.; shipping weight: 6 1/4 lbs.; voltages: standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

**3 IN. BELT TYPE SKIL SANDER**

Model "9"

(Formerly Model ZP)

Because of its compact design, sturdy construction and smooth, fast performance, Model "9" is the preferred belt sander in leading manufacturing plants. On all materials . . . wood, metal or composition . . . Model "9" swiftly produces a perfectly smooth surface, assuring faster production and finer workmanship at the same time.

Equipment Resilient backed metal pad; 10 ft. of 3-conductor rubber covered cord with two-prong connector; one medium grade Skil Sander Belt; necessary lubricant.

MODEL "9", each **\$210.00**

SPECIFICATIONS—Frame: aluminum alloy die-cast; motor: Universal for D.C. or A.C. up to 60 cycle; switch: double pole, bake-lite enclosed, momentary contact; gears: worm drive to transverse shaft which transmits power to rear roller through a precision silent chain; bearings: ball bearings on armature and transverse shaft; Oilite bearings on idler and driver pulley; handle: molded bake-lite for cool comfort and safety; knob handle is interchangeable; pulleys: 2 1/4 in. diameter; driver pulley is molded rubber on die cast aluminum; belt: 3 in. wide, easy to remove, easy to center even when running by simple adjustment of small control wheel, belt tension is kept uniform by coil spring; belt speed: free 1200 ft. per minute; pad: resilient backed metal pad for smooth finish; flush side: right side of machine is flush with edge of belt for sanding close to upright objects; size overall: 4 1/4 x 13 1/4 x 7 in. high; net weight: 13 1/4 lbs.; shipping weight: 24 lbs.; voltages: standard voltage, 115. Also furnished for 220 and odd voltages—no extra cost. Specify voltage desired.

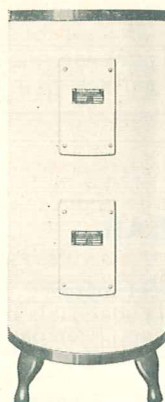
HOT WATER HEATERS

"HOT STREAM"

Electric Automatic—Model "EW"

10 Year Warranty

Conventional Round Type with
Single or Twin Unit Heating
Elements



Standard equipment includes Chromalox heating elements of the immersion type; Silver Point type Thermostats, adjustable to deliver hot water between 100° and 180° Fahrenheit; built-in Heat Trap; brass cold water Spreader Tube—tinned; Fiberglas Insulation, 3" thick; kiln dried wood Supporting Blocks; Outer Drum of heavy gauge steel, brass Drain Valve and No. 31 Diaphragm Press. and Temp. Relief Valve.

Storage Tank is double extra heavy—300 lb. test, galvanized inside and out with virgin spelter. Hot and cold water connections are at bottom. Finish is Dulux white and black baked enamel.

SINGLE UNIT MODELS

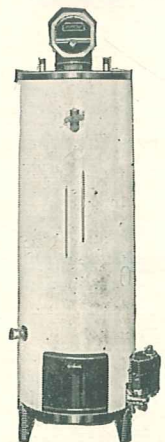
No.	Cap. Gal.	Wattage	Price
S30EW	30	1500	\$139.48
S52EW	53	2500	171.42

Standard Voltage: 118 or 236 A.C. or D.C. Wattage and Voltage of Units must be indicated on each order. All heaters are supplied for A.C. unless otherwise specified. 4000 watt elements cannot be supplied for 115 volt current. Must use 236 volt.

Consult the local power company to determine type of hook-up required to comply with their schedules of special rates and wattage limitations, if any.

Automatic Oil Burning Water Heater

Listed as Standard by Underwriters Laboratories



This is the latest development in gravity feed, oil burning automatic storage water heaters. It burns No. 1 fuel oil or kerosene. It is not to be used with either No. 2 or No. 3 fuel oil. Fuel storage tanks are not furnished with heaters. These are usually supplied free of charge by the oil companies who supply the oil in drums of 50 to 60 gallon capacities.

It is more efficient and is less noisy than most oil burning water heaters. It has a normal recovery of 35 gallons per hour, 60 degree temperature rise.

Patented "Lo-Pilot" Vaporizing
Pot-Type Burner Features
Noiseless, Economical Operation

Standard Equipment: Storage tank is double extra heavy—300 lb. test, galvanized inside and out with virgin spelter. Flue diameter is 6 inches. Tank apron completely surrounds combustion chamber. Burner is patented "Lo Pilot" vaporizing pot-type. Long life construction, quick lighting, clean smokeless flame. Exclusive Hotstream disappearing burner inlet cleaner. Combustion Thermostat and Oil Flow Regulating Valve. Reduces oil flow to burner when desired water temperature is reached. Automatically compensates for fuel flow variation due to oil temperature changes. Customer temperature control adjustment, hardened steel "fail safe" safety tripping mechanism. Draft-O-Stat automatic draft control maintains correct draft for most efficient burning, regardless of varying weather conditions. Door is large enough to permit easy access to combustion chamber. Finish is beautiful combination white and black high luster baked enamel, with chromium plated trim.

No.	Cap. Gal.	Overall Dimensions	Crated Weight	Galv.
30F46	30	22"Wx18"Dx65"H	240 lbs.	\$160.82
60F46	60	28"Wx24"Dx60"H	420 lbs.	239.94

Underwriter Approved

"Hot Stream"—Automatic Gas
Model "H"

Type and Sizes—The Model "H" is and underfired, center flue, quick recovery heater. Made in 20 and 30 gallon capacities.

Storage Tank—Steel tank, heavily galvanized inside and out with virgin spelter. Double extra heavy—300 lb. test. Tank apron extends to bottom of heater, forming the combustion chamber.

Baffle—This is a highly efficient baffle. Transmits the heat of the flue gasses directly into the water surrounding the flue.

Insulation—Water-proof . . . rot-proof Fiberglas. 1" thick. Light in weight and high in efficiency. Will not pack or settle. Fiberglas is best insulation for water heaters.

Outer Drum—Heavy gauge steel, painted inside and out with rust-resisting baked enamel.

Burner—Blue flame, Bunsen-type drilled burner with raised ports. Burner cast integral with mixing chamber.

Dip-Tube—Tinned inside and out. Designed to permit proper distribution of cold water near bottom of tank.

Safety Pilot—Automatic improved. Extremely simple design and positive in action. Furnished with Special Safety Pilot at extra charge, when specified for use with Liquefied Petroleum Gas.

Throttling Adjustment Valve—This is a special, new type gas control valve for main burner. Heater can easily be adjusted to burn at its rated input.

Thermostat—Positive, short range Snap-Action. Equipped with customer indicator adjustment.

Finish—A beautiful combination white and black high lustre Dulux baked enamel.

When ordering for natural gas, specify B.T.U. rating and specify gravity rating of natural gas in your territory.

SIZES, RATINGS, RECOVERY CAPACITIES

For Natural, Manufactured and Liquefied Petroleum Gases.

No.	Cap. Gal.	Input Rating Btu per Hr.	Recovery Gal. per Hr.	Crated Weight	Price
H-20	20	21,000	29.4	150	
H-30	30	22,000	30.8	190	\$136.10

Gas. Conn. 3/8". Water Conn. 3/4". Flue Conn. 3".
Recovery Capacities based on 60° temperature rise.

H-30B. Same capacity and specifications as No. H-30 but equipped for Liquid Petroleum Gas.
Price each\$135.00

